marantz®



full line catalog | 2005

"Success is not the result of spontaneous combustion; you must set yourself on fire."

-Neil Peart

There's more than just product information in this brochure. There's a vision.

For more than half a century, the name Marantz has identified the best in home entertainment. And today, even in the midst of burgeoning and often confusing technology, Marantz components still emulate the vision that originally drove Saul Marantz to expand the sensory horizons of even the most demanding aficionados.

Today's Marantz fulfills more than just an audio heritage. As you'll soon see, that original vision now extends to video equipment; DVD players, DLP projectors and flat screen plasma monitors.

But we haven't forgotten about audio by any means. The multi-channel audio/video components proudly described here are direct descendants of our original vision. Our Reference Series audio components emulate and update both the sonic and aesthetic excellence that merited accolades from generations of music lovers.

Marantz. Inspired by history. Driven by vision. Brought to life through today's best technology.

Marantz. The finest answer to you home entertainment needs.





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AV Receivers

For over half a century, Marantz home entertainment components have earned respect and admiration from professionals and consumers alike. And these A/V receivers are no exception. Built to satisfy the most demanding audio/videophile, yet accessible to even the casual user, these remarkable products combine the finest of today's technology with Marantz's long tradition of excellence.

Here you'll find full 7.1 channel capability across the board. So you'll be able to enjoy the most advanced surround sound reproduction available. And you'll find a rare level of amplifier capability, too. That's because Marantz doesn't believe that quantity alone is enough. Our engineers, guided by the spirit of the company's founder, have raised the bar once again to give you audiophile-grade reproduction of both stereo and multi-channel sources. They have guaranteed your satisfaction with rigorous power specifications that are rooted in the world you live in, not some esoteric "laboratory-only" conditions never duplicated in your home.

We also extend our same demanding standards to video. Every receiver includes fullbandwidth video switching for the most demanding high definition sources, and built-in video transcoding that makes it easy to enjoy the finest picture your favorite video sources can provide.

We've also paid close attention to the way you use your home entertainment system. From simple yet elegant front panel design to features like "quick setup," we've worked hard so you and your entire family can enjoy these products with intuitive ease.

Look over the following receivers. You'll find unique touches in every one, a common history of exceptional performance in all. Anything less would simply not be Marantz.



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Power and Precision

SR9600 THX Ultra2[®] Digital Surround Receiver



The SR9600 is simply the best surround receiver we've ever offered. It surpasses the performance levels of even separate components in both sheer brawn and subtle sophistication. THX Ultra2° certification - and power output of 140 Watts RMS from each of its seven current-feedback amplifiers - means the SR9600 will recreate the sonic impact of dynamic movie soundtracks in the largest rooms. Intelligent cooling assures long term stability, even under the most demanding conditions. Analog preamp circuitry features wideband HDAM-SA2 modules. The oversized power supply includes a toroidal transformer and Marantz-designed storage capacitors for quick response to rapidly varying sources. Dual 32-Bit microprocessors handle surround decoding and 9-band parametric M.R.A.C. (Marantz Room Acoustic Calibration) adjustments with outstanding speed and accuracy. Two AM/FM tuners let you listen to different stations in different areas of your home. Connectivity includes IEEE 1394 and HDMI for accurate data transfer. The high resolution display makes control and adjustment easy. Dolby Headphone produces a private, natural, non-fatiguing surround experience. An RS232 port (for both control and upgrade) and 4 programmable 12 volt "triggers" let the SR9600 function in virtually any custom-designed home theater system.

- THX Ultra2® Certified
- 140 Watts x 7 All Discrete Amplifier Stages
- THX Surround EX® Processing • Dolby Digital EX[®], Pro Logic
- IIx® (Movie/Music/Game) • DTS 96/24, ES® (Discrete 6.1/Matrix 6.1), Neo:6
- (Cinema/Music) SRS Circle Surround II[®]
- (Cinema/Music/Mono)

- All Discrete "Current Feedback" HDMI Switching (2 in/1 out) Amplifier Stages
- Dual 32-Bit Digital Surround Processing Chipsets
- 192kHz/24-Bit Cirrus Logic® DACs for all 7 Channels
- M.R.A.C. (Marantz Room) Acoustic Calibration) System
- Massive, High Energy Power
 - Supply, Huge Toroidal Transformer
- Copper Plated Chassis

- Video Up-conversion: Composite/S-Video to Component with TBC
- Built-in Dual AM/FM Tuners • Dual Multi-room/Multi-source
- Capabilities with Discrete Commands
- Speaker A/B Switching
- Multi Speaker "C" Output
- RS232C Connection for System Control and Future Upgrades

- Lip Sync Control
- HD Compatible Component Video Switching (4 in/1 out)
- 8 Assignable Digital Inputs (9 in Total)
- 1 IR Flasher Input and 1 IR Receiver Input
- 4 IR Emitter Outputs
- 4 Assignable DC Trigger
- Outputs
- Gyro-Touch Tuning



THX Select Dolby Digital EX[®]/DTS ES[®] Surround Receiver SR8500



The SR8500 combines extraordinary flexibility and rarely found simplicity. The THX Select designation assures accurate reproduction of movie soundtracks. With 125 Watts per channel RMS, you can enjoy that sound in virtually any room through virtually any loudspeakers. The copperplated chassis isolates internal circuits from interference. The oversized toroidal transformer keeps electromagnetic emissions to a minimum. Specially chosen storage capacitors assure long-term energy supply so amplifiers can reproduce the most demanding passages. Marantz Room Acoustic Calibration (M.R.A.C.), uses an internal signal generator and a separate calibrated microphone to bring you the best audible performance in any room. HDCD circuitry decodes your HDCD discs. Dolby Headphone surrounds you even when your source is stereo. The SR8500 includes advanced transcoding with Line Memory and Time Base Correction to bring you the best video image. DVI (Digital Video Interface) switching is standard. Lip Sync lets you enjoy sound and image simultaneously. An RS232 connector for external control. There are two IR inputs, D-Bus (RC-5) connectors, and a pre-programmed/learning hand-held controller. Then there's Marantz sound quality. Refreshing, invigorating, relaxing. Because the SR8500 is simply a Marantz.

- THX Select Certified
- 125 Watts (into 8 ohms) x 7-ch Amps
- Dolby Digital EX®, Pro Logic IIx® (Movie/Music/Game),
- DTS 96/24, ES[®] (Discrete 6.1/Matrix 6.1), Neo:6 (Cinema/Music)
- SRS Circle Surround II[®] (Cinema/Music/Mono)
- All Discrete "Current Feedback" Amplifier Stages
- 32-Bit DSP
- 192kHz/24-Bit D/A Converters for all Channels
- M.R.A.C. (Marantz Room Acoustic Calibration) System

- Massive, High Energy Power Supply, Huge Toroidal Transformer
- Copper Plated Chassis
- HDCD Decoder Built-in
- Dolby Headphone
- DVI-D Switching (2 in/1 out)
- Video Up-conversion: Composite/ S-Video to Component with TBC
- Multi-room/Multi-source Capability with Discrete Commands
- Speaker A/B Switching
- Multi Speaker "C" Output
- Lip Sync Control
- HD Compatible Component Video Switching (4 in/1 out)

- 6 Assignable Digital Inputs (7 in Total)
- RS232C Terminal for System Control and Future Upgrades

Compatible

- 2 Direct IR Flasher Inputs
- 2 DC Triggers for Custom Installation Applications
- D-BUS (RC-5 In/Out) Remote Connection





SR7500 THX Select Dolby Digital EX®/DTS ES® Surround Receiver



The SR7500 features THX Select certification and Marantz Room Acoustic Calibration (M.R.A.C.). THX Select certification means that you'll hear movie soundtracks as the director and sound editor intended. You'll hear the Marantz touch brought by using the finest capacitors, resistors, and other internal components. Seven 105 Watt "Current Feedback" amplifiers deliver immediacy and impact. M.R.A.C. corrects the acoustic variables in every home theater system by analyzing your room with microprocessor accuracy and correcting for anomalies. The SR7500's video pedigree derives from format conversion with Line Memory and Time Base Correction to eliminate artifacts that mar reproduction on today's "fixed pixel" monitors. Other features include a pre-programmed learning remote, front panel A/V inputs, RS232 port for extreme control, 2 direct IR inputs, and 2 DC "triggers" for custom installation applications. And, of course, the peace of mind that our three-year warranty gives you.

- THX Select Certified
- 105 Watts (into 8 ohms) x 7 ch Amps
- Dolby Digital EX®, Pro Logic IIx®
- (Movie/Music/Game), • DTS 96/24, ES[®] (Discrete 6.1/Matrix
- 6.1), Neo:6 (Cinema/Music)
- SRS Circle Surround II®
- All Discrete "Current Feedback" Amplifier Stages
- 32-Bit DSP
- 192kHz/24-Bit D/A Converters for all Channels

- M.R.A.C. (Marantz Room Acoustic Calibration) System
- Dolby Headphone
- Video Up-conversion: Composite/ S-Video to Component with TBC
- Multi-room/Multi-source Capability with Discrete Commands
- Speaker A/B Switching
- Multi Speaker "C" Output
- Lip Sync Control
- Variable Cross-over
- HD Compatible Component Video Switching (4 in/1 out)

- 6 Assignable Digital Inputs (7 in Total)
- Front Panel A/V and Digital Inputs
- RS232C Terminal for System Control
- 2 Direct IR Flasher Inputs
- 2 DC Triggers for Custom Installation Applications
- D-BUS (RC-5 In/Out) Remote Connection







Dolby Digital EX[®]/DTS ES[®] Surround Receiver SR5500



The SR5500 is an embarrassment of riches. Each "current feedback" amplifier produces 90 Watts RMS, sufficient for all but the largest rooms or most inefficient speakers. The 32-Bit microprocessor decodes all Dolby, DTS surround sound formats, and SRS' Circle Surround II. Consider the SR5500's multi-source/multi-room capabilities. Look no further than the front panel inputs to conveniently plug in a camcorder, portable DVD player and/or game console. You'll appreciate the SR5500's enhanced video conversion capabilities as you watch a full complement of sources through your monitor's high quality component video input. Want a customized system? The RS232 port allows total control for external sources. The on-screen display quickly guides you through setup. The SR5500's "Lip Sync" circuit assures you that sounds reach your ears at exactly the moment your eyes say they should. And its all covered by a three-year warranty.

- 90 Watts (into 8 ohms) x 7 ch Amps
- Dolby Digital EX[®], Pro Logic IIx[®] (Movie/Music/Game),
- DTS 96/24, ES[®] (Discrete 6.1/Matrix 6.1), Neo:6 (Cinema/Music)
- SRS Circle Surround II®
- All Discrete "Current Feedback" Amplifier Stages
- 32-Bit DSP
- 192kHz/24-Bit D/A Converters for all Channels
- Dolby Headphone
- Video Up-conversion: Composite/ S-Video to Component
- Multi-room/Multi-source Capability with Discrete Commands
- Multi Speaker "B" Output
- Lip Sync Control
- On Screen Display
- Pure Direct Mode

- Video Off Mode
- Variable Cross-over
- Assignable HD Compatible Component Video Switching (2 in/1 out)
- 4 Assignable Digital Inputs (2 optical/2 coaxial)
- 2 Digital Outputs
- (1 optical/1 coaxial)
- Front Panel A/V Inputs
- 50 Station Presets
- Manual Station Naming
- RS232C Terminal for System Control
- 1 Switched and 1 Un-switched AC Convenience Outlets
- D-BUS (RC-5 In/Out) Remote Connection
- Includes Pre-programmed System Remote







SR4500 Dolby Digital EX[®]/DTS ES[®] Surround Receiver



The SR4500 boasts 7.1 channel capability. Each of the 7 built-in amplifiers produces 80 watts RMS. You'll enjoy Dolby Digital EX and DTS ES soundtracks thanks to 32-Bit processing. Other surround formats include Dolby Pro Logic IIx, dts Neo:6, and SRS Circle Surround II. Advanced 192kHz/24-Bit D/A converters mean you'll hear everything with total accuracy. Connectivity? Extensive. There's a battery of audio and video inputs and outputs. Full Composite to S-Video conversion, too, for optimal picture clarity. Want audiophile performance? Depend on Pure Direct and Video Off modes to help you listen further into the music. Other features include a unique Simple Setup so you can enjoy your system quickly and effortlessly. The AM/FM tuner has 50 custom-name presets. The SRS TruSurround headphone output means you can be surrounded without disturbing anyone. There's a remote control and a three-year warranty for your peace of mind.

- 80 Watts (into 8 ohms) x 7 ch Amps
- Dolby Digital EX®, Pro Logic IIx®
- (Movie/Music/Game) • DTS 96/24, ES* (Discrete 6.1/Matrix
- 6.1), Neo:6 (Cinema/Music) • SRS Circle Surround II®
- (Cinema/Music/Mono)
- All Discrete Amplifier Stages
- 192kHz/24-Bit D/A Converters for all Channels
- 32-Bit DSP
- Multi Channel Stereo Mode
- SRS TruSurround Headphone
- Surround Speaker "B" Output
- Simple Setup Menu
- Pure Direct Mode
- Video Off Mode

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- Simple Video Up-conversion: Composite to S-Video
- S-Video Switching (2 in/1 out)

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- Component Video Switching (2 in/1 out)
- Composite Video Switching (4 in/3 out)
- 8 Ch Preamplifier Outputs
- 8 Ch Direct Inputs
- 4 Assignable Digital Inputs (2 optical/2 coaxial)
- 2 Digital Outputs
- (1 optical/1 coaxial)
- 50 Station Presets Manual Station Naming
- D-BUS (RC-5 In/Out)
- Remote Connection
- 1 Switched and 1 Un-switched AC Convenience Outlets
- Includes Pre-programmed System Remote
- Available in Black and Silver



DOLBY DIGITAL·EX PROLOGIC IIX



SRS()



Home Theater Made Simple

When you think of Marantz, you think of component systems, with separate pieces for each function. This might imply complexity, but while it's true that big systems consisting of many different boxes can be intimidating, with Marantz components that is never the case. And this point can be emphasized with our home theater systems. These systems couldn't be easier to setup and use and still deliver the performance that Marantz is famous for. Whether it is the all-in-one ER2500S system or the beautiful BW-1, you will enjoy true multi-channel performance from all of your music and video. With Marantz, a killer Home Theater doesn't have to scare you.



BW-1 Component Based Home Theater System

Package consists of the following components (Silver Finish): SR4500 Home Theater Receiver, DV4500 Progressive Scan DVD Player, RC1400 Learning Remote Control, MS300 Speaker Package, MS309w Subwoofer, MS300P Front L/R Speaker Stands, MS300M Surround Speaker Wall Brackets.

ER2500S Home Theater System

Package consists of the following components: ER2500 Progressive Scan DVD/Receiver and SS2500 6.1ch Speaker system package (5 satellite speakers and Sub-woofer setup). See below for individual product descriptions.

ER2500 Progressive Scan DVD/Receiver

- 6.1ch DVD/AM/FM Receiver
- Silver Finish
- 100 Watts x7 in 6 ohm High Efficiency Digital
- Amplifier
 Plays DVD-Video, DVD-R/RW (Video Mode), SVCD, VCD, CD, CD-R/RW, MP3, WMA and JPEG Discs
- Dolby Digital EX, Pro Logic
- IIx (Movie/Music) • DTS ES* (Discrete 6.1/Matrix 6.1, Neo:6 (Cinema/Music)
- Progressive Scan Component Video Output with 3:2 Pull Down Film Detection
- SS2500 6.1 Channel Speaker System Package
- 5 Satellite Speakers and Sub-woofer Setup
- 6.1ch Surround Sound by The Phantom Surround Back Speaker in the Surround L & R Speakers
- Sleek Looking Passive Sub-woofer
- Real Wood Speaker Enclosures

- 54MHz/10-Bit Video D/A Converter
- 192kHz/24-Bit Audio D/A Converters
- Powered Sub-woofer Output
- Simple Setup MenuColor Coded Speaker Terminals
- NTSC PAL Converter
- External A/V Inputs/Output
- Digital Audio Inputs/Output
- TV Codes Pre-coded System Remote Control



Video Source

Thinking of adding a new DVD player to your system? Or upgrading to a more sophisticated unit? Marantz has the answers. And they're all built to our same demanding standards to give you much more in performance and reliability. They virtually define the word "value."

Every Marantz DVD player includes progressive scan output capability for the finest picture your monitor can display. Even if you're used to the merely good image of earlier DVD players, you'll marvel at the picture you'll see, thanks to advanced Marantz technology.

You'll enjoy the added flexibility, too. With a Marantz DVD player, you'll enjoy far more than just movies. When you listen to your favorite music CDs, you'll hear why Marantz has led the world in sound quality for more than half a century.

While just about everything that DVD has to offer is wonderful, it is still not High Definition. There are those who simply want the very best picture, hands down. If that is you, then Marantz has the perfect product, the MV8300 High Definition D-VHS player with D Theater copyright protection. Look at it as your very own HD recording studio. The MV8300 is the perfect companion to any HD system. It can record any off air HDTV broadcast, HD satellite broadcast or an HD cable broadcast from any decoder box with an IEEE1394 output.* Because it is D-Theater compliant, it will also playback any High Definition D-Theater movies like you have never seen them before.

So look at the individual model descriptions you'll see here. Better yet, look at the image and listen to the sound each Marantz DVD player delivers. That's an even better way to experience Marantz magic.

*This assumes the programming is not copy protected.



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The Beauty of Sound and Vision

Progressive Scan Universal DVD Player DV9500



The DV9500 includes many examples of Marantz's best engineering and refined circuitry with carefully chosen internal components. It supports DVD, DVD-A, SACD (stereo and multi-channel), CD, CD-R, CD-RW, VCD 2.0, SVCD, and MP-3 discs with built-in Dolby Digital and dts decoders and true DSD processing for all SACDs. A dual-transformer power supply separates circuits to eliminate interference. Analog audio circuitry includes unique high current HDAM modules mounted on a separate circuit board for extra isolation. The chassis includes a double-layer bottom plate to minimize vibrations and the transport mechanism is highly damped to minimize tracking problems that can affect both picture and sound. Video circuitry includes a separate progressive-scan 10-bit video processing in addition to the main 216MHz/14-Bit video decoding. NSV (Noise Shaped Video) circuits further reduces video noise for extraordinary reproduction. Conveniences abound. There's a customizable start-up screen, parental controls, an HDMI video output. And an RS232 port for total system control. The DV9500. Proof that Marantz values your total satisfaction.

- Plays Back DVD-Video/Audio, SACD-Stereo/Multi-channel, DVD-R/RW, CD, CD-R/RW, SVCD, VCD, MP3 and JPEG Discs
- 216MHz/14-Bit Video D/A Converter
- 192kHz/24-Bit Audio D/A Converters
- HDMI Output
- Built-in 10-Bit Progressive Scan (w/3:2 Pull Down)/Scaler for 1080i, 720p and 480p Output
- NSV Technology for Optimization of Video Signal
- Newly Developed High Precision Mechanism

- HDAM[®] Audio Output CircuitsBass Management for Both SACD
- and DVD-A w/Delay
- Lip Sync Control
- Fine Video Adjustments
- DTS 96/24 Decoder
- Dolby Digital[®]/ DTS Decoder
- Dolby Headphone
- DSD Based SACD
- Simultaneous Live Video Outputs
- Video/Digital Circuit Off Mode
- Exclusive Power Transformer for Audio Circuit
- Zero-impedance Copper Ground Plate for 6 Channel Analog Output Jacks

- Double Layer Bottom Plate
- Customizable Start Up Screen
- Parental Control
- On Screen Display
- Component, S-Video and x2 Composite Outputs
- 5.1 ch Analog Audio Output
- Stereo Analog Audio Output
- Digital Audio Outputs (coaxial, optical)
- RS232C Terminal for System Control
- D-BUS (RC-5 In/Out) Remote Connection





DV7600 Progressive Scan Universal DVD Player



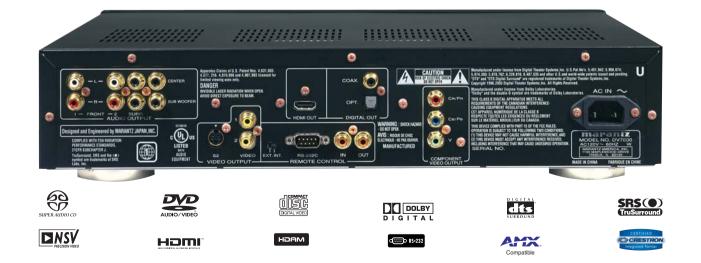
The DV7600 combines audio expertise with advanced video circuitry to satisfy the most avid home entertainment enthusiast. It handles DVD, DVD-A, SACD (stereo and multi-channel), CD, CD-R, CD-RW, VCD 2.0, SVCD, and MP3 discs! With true DSD processing for SACD discs. Video circuitry includes a 216MHz/12-Bit D/A converter supplemented by the separate 10-bit progressive processor. NSV (Noise Shaping Video) adds detail and dimensionality. Adjustable Lip Synch insures that sound and image blend perfectly. The DV7600 benefits from Marantz's proprietary HDAM[®] audio circuits. There's adjustable-delay bass management. A double-layered chassis bottom plate controls micro-vibrations that could affect both audio and video. Enhanced connectivity includes simultaneous HDMI, Component, S-Video, and Composite video outputs. Analog audio outputs include both 5.1 and stereo supplemented with coaxial or optical digital. The custom-conscious will appreciate discrete on/off command codes, D-BUS and RS232 connections. Three-year warranty, of course.

- Plays Back DVD-Video/Audio, SACD-Stereo/Multi-channel, DVD-R/RW, CD, CD-R/RW, SVCD, VCD, MP3 and JPEG Discs
- 216MHz/12-Bit Video D/A Converter
- 192kHz/24-Bit Audio D/A converters
- HDMI Output
- Built-in 10-Bit progressive scan (w/3:2 Pull down)/scaler for 1080i, 720p and 480p Output

- NSV technology for Optimization of Video Signal
- HDAM[®] Audio Output Circuits
- Bass Management for both SACD and DVD-A w/Delay
- Lip Sync Control
- Fine Video Adjustments
- Dolby Digital/ DTS Decoder
- DSD Based SACD
- Simultaneous Live Video Outputs
- Video/Digital Circuit Off Mode

- Parental Control
- On Screen Display
- Component, S-Video and x2 Composite Outputs
- 5.1ch Analog Audio Output
- Stereo Analog Audio Output
- Digital Audio Outputs (coaxial, optical)
- RS232C Terminal for System Control
- D-BUS (RC-5 In/Out) Remote Connection





Progressive Scan Universal DVD Player/Progressive Scan DVD Player DV6500/DV4500



DV6500. Even though there are more "universal" disc players every day, quality players are difficult to find. The DV6500 combines universality and quality in a uniquely Marantz fashion. First, the DV6500 handles movie DVDs, DVD-As, SACDs, conventional music CDs, recordable CD-Rs and CD-RWs, VCD 2.0 discs, MP3 and WMA audio discs, and JPEG-format picture discs! Then, the way the DV6500 handles these discs truly sets it apart. The Marantz audio tradition extends well into the 21st Century with internal Dolby Digital and DTS decoders. Six of the finest 192kHz/24-Bit digital-to-analog converters make everything you play sound exceptionally lifelike. And you can even shut off the DV6500's video circuitry completely for the purest audio signal path possible. Internal bass management circuits route DVD-A and SACD audio channels directly to the proper speakers. Video technology includes advanced 3:2 pull down circuitry and wide bandwidth video D/A converters for exceptional picture quality. Composite, S-Video, and component outputs? Progressive scan? Of course! We haven't forgotten conveniences either. There's an advanced on-screen display, parental controls, front panel menu operation, and a new hand-contoured remote. Connectivity options include audio and video outputs as well as a D-BUS connector for total system control. The three-year warranty shows our confidence and increases your peace of mind. Would you expect anything less from Marantz?

- Plays Back DVD-Video/Audio, SACD-Stereo/Multi-channel, DVD-R/RW, CD, CD-R/RW, SVCD, VCD, MP3, WMA and JPEG Discs
- Progressive Scan with 3:2 Pull Down Film Detection
- 54MHz/10-Bit Video D/A Converter
- 192kHz/24-Bit Audio D/A Converters
- Audio EX Mode (Video Off)
- Dolby Digital[®]/DTS Decoder
- On Screen Display
- Parental Control
- Menu Operation From Front Panel
- Discrete Power On/Off
- · Component, S-Video, Composite Outputs
- 5.1 ch Analog Audio Output
- · Stereo Analog Audio Output
- Digital Audio Outputs
- (coaxial, optical) • D-BUS (RC-5 In/Out)
- Remote Connection
- Remote Control







DV4500. More than just a DVD player: it handles movie DVDs, CDs (and their -R and -RW cousins), VCDs, MP-3 and WMA music discs, and photo discs with JPEG pictures. It delivers high image quality thanks to a true progressive scan output. You'll also appreciate the flutter-free movie reproduction provided by the 3:2 pull down circuitry. Of course you can select composite, S-Video, or component outputs. Sound quality is Marantz-standard, whether you choose stereo or multi-channel analog or coaxial or optical digital outputs. Conveniences range from on-screen display through parental control to front-panel menu operation. The remote control fits your hand perfectly. Our three-year warranty provides peace of mind. You've chosen a Marantz. You can't get better than that.

- Plays DVD-Video, CD, CD-R/RW, VCD, MP3, WMA and JPEG Discs
- Progressive Scan with 3:2 Pull Down Film Detection
- 54MHz/10-Bit Video D/A Converter
- 192kHz/24-Bit Audio D/A Converters
- Dolby Digital[®] Decoder
- Aluminum Front Panel



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- On Screen Display
- Display Off Mode
- Parental Control
- Menu Operation From Front Panel

DOLBY

DIGITAL

- Discrete Power On/Off
- Component, S-Video,
- Composite Outputs

- Stereo Analog Audio Output
- Digital Audio Outputs
- (coaxial, optical) • D-BUS (RC-5 In/Out)
- Remote Connection
- Remote Control
- Available in Black and Silver



VC5400 5-Disc Progressive Scan DVD Changer



The difference between watching a movie and living it, lies in the quality of the source components. With the VC5400 changer, you're not just a spectator, you're a participant. Enjoy hours of uninterrupted entertainment with this new 5 disc DVD changer, featuring progressive scan outputs and 3:2 pull down technology. Beyond its ability to playback DVDs, this changer is also an excellent CD player. Whether you shuffle, program or repeat, it is compatible with DVD Video, CD, CD-R/RWs and MP3 based CD-Roms.

- Ultimate Versatility Plays DVD-Video/Audio, DVD-R/RW, CD, CD-R/RW, MP3, WMA and JPEG Discs
- Slim Profile 5 Disc Changer
- 54MHz/10-Bit Video D/A Converter
- 192kHz/24-Bit Audio D/A Converters
- Capable of Exchanging 4 Discs While a 5th is Playing
- Built-in HDCD Decoder
- Progressive Scan Output with 3:2 Pull Down
- 5.1 Channel Outputs for DVD Audio and Dolby Digital®
- Gold Plated Connectors
- RS232C Terminal for system control
- Component, S-Video, Composite Outputs

• Stereo Analog Audio Output

Compatible

- Digital Audio Outputs (coaxial, optical)
- D-BUS (RC-5 In/Out) Remote Connection
- Remote Control







High Definition Digital VCR MV8300

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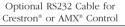
The High Definition revolution has arrived, and it is brought to you by Marantz. With the ability to record HD content from cable, satellite or off air antenna via an IEEE output (assuming the program is not copy protected), you can finally archive all of your favorite shows in glorious High Definition. Because the MV8300 is D-Theater compliant, it will play all of the HD movies that are available today. Worried about the past? With the MV8300, you don't need to be. It is completely compatible with your entire library of VHS and S-VHS tapes. Better yet, it will still record in VHS and S-VHS for those "classic" programs that are not yet offered in HD. If you thought DVD and HD broadcasts looked good, wait until you see the pictures produced by the MV8300.

- D-Theater Compliant with the Advanced D-VHS Security System
- Digital Set-top Box Ready with Digital-to-Digital Connection via i.Link (IEEE 1394) Terminal
- HDTV Digital Broadcast Bit Stream Recording/Playback
- Built-in MPEG2 Decoder for Direct Connection to HDTV
- Can Record Any Type of Broadcast Including HD, SD or Analog
- 4 Recording Modes (HS, STD, LS3, LS5) for D-VHS
- Highest Quality Recording with HS Mode (28.2 Mbps) for up to 3.5 Hours
- Longest Recording with LS5 Mode (2.8 Mbps) for up to 35 Hours
- 2 Recording Modes (SP, EP) for S-VHS/S-VHS ET/VHS
- Full Spec HDTV Compatible (with all 18 ATSC Broadcasting Formats)

- High Resolution Analog Recording and Playback
- 5.1 Dolby Digital Output (Optical) 2 Channel Linear PCM Audio
- Output Capability • 1080i, 720P, 480P and 480i
- Video Output
- Video Navigation- Tape Number, Record Date and Category Sorting
- MTS Decoder for SAP Programs
- VCR Plus+ with Provided Cable Box Controller
- Express Programming
- Plug and Play for Automatic Tuner and Clock Set-up
- 1-year/24-event Programmable Timer
- 2 i.Link Terminal (IEEE 1394), DV Input Only for Camcorders
- 3 S-Video Inputs
- 3 Composite Video Inputs

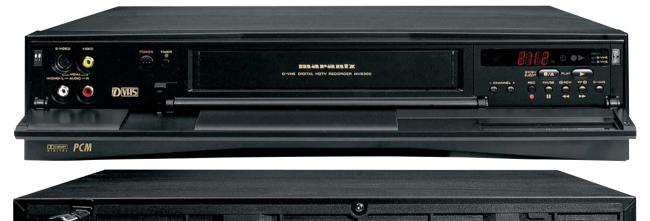
- 3 Analog Audio Inputs
- 1 Component Video Output (Y, Pb, Pr)
- 2 S-Video Outputs
- 2 Composite Video Outputs
- 2 Analog Audio Outputs
- 1 Optical Digital Output
- Front A/V Input





Q C RS-232





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REMOTE PAUS AV COMPULINE

UJL



Control Your World!

Marantz offers a complete line of programmable system remotes. Want to control your system at the touch of a button? No problem! Every remote features one button "macro" operation and is pre-programmed to operate an entire Marantz audio/video system. In addition, they all feature powerful learning capabilities. The intuitive "hard" buttons provide instant access to critical functions and easy navigation between screens. Our touch screen remotes provide many enhanced features. The high resolution black and white or color displays feature anti-glare coatings so you can read them easily even under difficult conditions. If you're into computer technology, Marantz-supplied software and your PC can create custom icons, graphics, even animations so the remote you choose is truly yours. Marantz remote controllers are versatile and expandable. Look for new and innovative downloads @ www.marantz.com.

The family of Marantz remote controls are versatile and expandable. Look for new and innovative downloads @ www.marantz.com



RC9500 COLOR LEARNING **UNIVERSAL REMOTE**

- Large TFT Color Touch Screen • High Resolution 320 x 240 Pixels
- LCD Display
- 64k Color Pallet
- Massive 16MB Non-volatile Flash Memory (Expandable up to 48MB by Future Firmware Update)
- Advanced Transparent Graphics by PNG File
- Programmable Timers
- IR/RF Transmission Capability
- Digital Brightness Control
- Editable Macros (250 Commands per Macro)
- Virtually Limitless Number of Devices, Macros, Panels and Buttons
- Pre-programmed Marantz Product Templates
- Setup Protection
- USB Port for PC Connection
- Auto-On Pickup Sensor
- Device/Page Navigation by Cursor
- Kevs · Adjustable Auto Shut off Timer
- Recharging Dock Station
- Ni-MH Rechargeable Batteries
- Included
- Utilizes New Edit Software: Wizz.it 9
- Black Metallic/Silver Finish
- Optional: RX-77 RF Extender



RC5400 UNIVERSAL LEARNING REMOTE

- Large Monochrome Touch
- Screen
- High Resolution 320 x 240 Pixels LCD Display
- 16 Gray Scales
- Huge 8MB Non-volatile Flash Memory
- IR/RF Transmission Capability
- Digital Contrast Control
- Editable Macros (250 Commands per Macro)
- Virtually Limitless Number of Devices, Macros, Panels and Buttons
- Pre-programmed Marantz Product Templates
- Setup Protection
- USB Port for PC Connection
- Auto-On Pickup Sensor
- · Device/Page Navigation by
- Cursor Keys • Adjustable Auto Shut off Timer
- Recharging Dock Station
- Ni-MH Rechargeable Batteries Included
- Utilizes New Edit Software: Wizz.it
- Silver/Pearl Finish
- Optional: RX-77 RF Extender





RC1400 UNIVERSAL LEARNING REMOTE

- Easy-to-Read LCD Display with Adjustable Contrast
- Backlighting Feature for LCD and Buttons
- Simplified Programming, Naming & Control Functions
- Separate Channel and Volume Up/Down Keys Located for Easy, Comfortable Access
- Large Memory Capacity
- Non-volatile Memory Assures Programmed Commands will not be Erased from Memory
- Macro Capability
- Programmable Timer function
- Built-in Commands for Marantz A/V Components and Other Major Manufacturers Products
- Operation via RF. This Allows
- 4channels and 16 IDs Selectable
- · Supplied with IR Blasters
- Optional with the RC9500 and RC5400





- 4 Grav Scales • Digital Contrast Control
- Blue EL Backlighting for LCD and Hard Buttons
- Pre-Programmed Marantz IR Codes
- 3-Wire (RS232C) Serial Port Connector • IR Sending and Learning LEDs
- · Learning Frequency: up to
- 56kHz and 455kHz
- 1 MB Non-volatile Flash Memory Macro, Beep and Timer Function
- Two-way IR Communication Capability with Marantz
- **RX-77 RF Extender**
- for Control of Components that are in a Different Room or not in Line-of-sight

• 160 x 100 Pixels LCD Display

ВЕМОТЕ

- SR9600/SR9300/SR9200/SR8300/ SR8200 Home Theater Receivers

Project a Better Image

custom optics by Minuo

DLP[®] Technology

or several years now, Marantz has set the standards for video quality and accuracy in the world of consumer digital front projection. The VP-12 series has rapidly become a legend and has now made a quantum leap in picture quality and flexibility. For 2005, the VP-12S4 has a new video processing section, the first of its kind, and offers a level of deinterlacing and scaling of even high definition sources that was previously reserved for processors that cost as much as some folks' entire systems. This new chip was co-developed by Marantz and a company called Gennum[®] and promises to have everyone else scrambling to play catch up. In addition there are now three Minolta-Konica lens options in the VP-12S4 for unmatched flexibility. But let's not forget about the VP-10S1, a projector for the ultimate home theater designed using the same 3-chip DLP® technology which was formerly reserved exclusively for digital cinema. Reduced in size and weight and customized for the home environment, this flagship DLP[®] projector offers the same rich detailed image as the VP-12S4, but with even better smoothness and color accuracy, along with enough light output to effectively illuminate even the of screens. By largest eliminating the color wheel and incorporating the best MOOT Faroudja processing, the VP-10S1's picture is further improved by providing smooth, flicker free motion while preserving all of the detail present in the original source. With multiple lens options and both vertical and horizontal lens shift, the VP-10S1 is very flexible with regard to installation. All of the adjustments can be made in the dark due to its redesigned ergonomically friendly backlit remote control. Now that we have the two best DLP® front projectors, Marantz can easily satisfy the needs of the most discriminating video customer, regardless of price.

VP-10S1 3 Chip DLP[™] High Definition Projector



The soon-to-be legendary VP-10S1 uses 3-chip DLP^{*} technology which uses a separate DMDTM device to process each primary color. This is the same technology used in the big DLP Cinema^{*} projectors found in many of the state-of-the-art movie palaces worldwide. By combining this proven methodology with Marantz's expertise in video projector design, the VP-10S1 will display an image that truly must be experienced to be believed. Colors so saturated that you will want to pinch yourself to see if you are dreaming, and a black level that can be approximated by outer space — barely. If you were waiting for digital projection to become better than CRT, your wait has ended.

- Texas Instruments 3-chip DLP® Technology
- High Definition DMD[™] HD-2 "Mustang" Chipset
- 3 Chip, 10-Bit Faroudja DCDi™ Processing
- 14-Bit Gamma Correction
- 12-Bit Color Path
- 1200 ANSI Lumens Brightness
- >3600:1 Contrast Ratio

- Custom Optics by Marantz
- 3 Lens Options
- Motorized Lens (Shift H/V, Zoom, Focus)
- Exclusive O.R.C.A.[™] Color Corrected Light Source
- Coated and Painted Combining Prism
- 250 Watt VIP Lamp
- DVI Input with HDCP

- Auto Color Temperature Calibration System
- 2 Multi-scan Component Inputs (RCA and BNC)
- RS232C Terminal for System Control
- 2 DC Triggers
- D-BUS Remote Connection (3.5mm Mini-jack)
- Illuminated I/O Terminal Panel



















DLP[™] High Definition Projector VP-12S4



A Quantum Leap in Projector Performance

After the continuing evolution and success of the VP-12 series, people were asking, "how much better can it possibly get?" Upon witnessing the VP-12S4, you will wonder how that could even be asked. The VP-12S4 will make your jaw drop with the smoothest, most seamless and lifelike image ever delivered from a single chip solid state video projector. First, we start with the already proven platform of Texas Instruments' HD2+ DLP[®] chipset. This year it has been improved by using their DarkChip 3 design, which tightens the space between the mirrors for even less pixelization than before. In addition this chipset operates at a higher speed, reducing dither noise in low light portions of the image. As in the previous generation, it also utilizes the seven segment color wheel which also aids in the reduction of temporal dithering. Then we add a new lens to the already legendary and award winning lineup of optics from Konica-Minolta. This new lens is a middle throw distance lens and fits comfortably between the original standard lens (now called the Short Throw) and the Long Throw lens. To improve flexibility we increased the amount of vertical lens shift for all three lenses to allow mounting as much as fifty percent of the screen height above the top of the viewable area. But the crowning achievement is a completely new video processing engine. This new processing chip was developed by Gennum® (specifically for the VP-12S4) and is the most powerful video processor ever included in a video display device—consumer or professional. It offers true motion adaptive deinterlacing of all non-progressive sources - HD included - with inverse telecine (3:2 pull down), agged edge reduction circuitry, 4:4:4 processing at a true 10 bit color depth (over 1 billion colors displayed) and a new level of flexibility for the installer including sizing and blanking controls. This level of smoothness and filmlike realism has been previously reserved for professional 3-chip type devices and of course, film. But reading about it here won't do it nearly as much justice as experiencing it for yourself at your nearest authorized dealer.

- Texas Instruments DLP™ Technology
- High Definition 720p
- DarkChip3" DMD™ Chipset • New High-Fidelity Video
- Processing Engine by GENNUM[®]
 GENNUM[®] GF9350 VXP[™]
- Technology is Composed by 4 Major Functions,
 - TruMotionHD™:
 - Deinterlacing Technology for Full HD Signal
 - FineEdge™: Adaptive Edge Correction/Enhancement Technology
 - Reality Expansion[™]: Advanced Color/Resolution Reproduction Technology by Full 10-Bit Processing and 4:4:4 Sampling
 - FidelityEngine[™]: Noise Reduction and Image Enhancement Technology
- Newly Developed Custom
 Optics by Konica-Minolta with
 Three Throw Ratios
- Larger Vertical Lens Shift to a Max of 80% of Screen Height Above the Screen

- Exclusive O.R.C.A.[™] Color Corrected Light Source
- >4500:1 Contrast Ratio
- >700 ANSI Lumens Brightness
- Brightness Uniformity: 90%
- 2 HDMI Inputs
- Adjustable Iris
- Sealed Optical Path
- No Light Leakage (Double Sealed Cabinet Structure)
- Extremely Quiet (Noise Canceling Construction, Sealed Color Wheel Motor)
- Vertical Keystone Correction
- NTSC, PAL, SECAM, and ATSC Compatible
- VGA to SXGA PC Signal Compatible
- 5 Gamma Selections
- Auto Color Temperature Calibration System
- 18 Picture Memories
- Black Level Selection
- 2 Multi-scan Component Inputs
 RS232C Terminal for System Control
- 2 DC Triggers Outputs

HOMI

- D-BUS Remote Connection
- D-BUS Remote Connection
 (3.5mm Mini-jack)
- Illuminated I/O Terminal Panel



Assembly from Konica-Minolta



GENNUM[®] GF9350 VXP[™] Chip













PD6140D Widescreen HD Ready Plasma Monitor

The Flatscreen Experience

Marantz plasma monitors do two things extraordinarily well. First, they are superb examples of the finest flat screen technology you can enjoy in your home. Second and perhaps even more importantly, they symbolize – in the most concrete way possible – Marantz's continuing dedication to complement the legendary performance of our audio components with the finest in video-based home entertainment.

Each widescreen monitor combines impressive design and benchmark technologies in a seamless blend to expand your viewing pleasure. The Marantz reference-grade image begins with a proprietary high-contrast glass screen that benefits from an advanced anti-reflective coating. Internal circuitry includes the best color filters and processing to virtually eliminate the jagged edges and color bleeding that often mar other plasma displays. There's even special circuitry and high quality phosphors to safeguard the screen from image retention artifacts. Every Marantz plasma display accommodates an almost-astonishing array of video sources. The internal scaler transparently matches source and screen characteristics for unsurpassed clarity, contrast, and color purity.

Ready to illuminate your home with the finest images from all of your favorite sources, the Marantz plasma monitors provide an ideal solution for any home entertainment and multimedia application. The slim and stylish bezels combine sophisticated aesthetics and easy installation. Thanks to internal amplifiers, these plasma monitors are waiting for you to add complementary speakers. Or you can connect the audio outputs of your favorite multi-media sources to a Marantz surround receiver for sound that's as authoritative as the images you'll see.

In short, our plasma monitors simply extend more than a half-century of commitment and expertise into the video age. We are proud to present them for your consideration.



At 61", the PD6140D virtually defines the word "involving." In fact, this plasma monitor is almost impossible to ignore. With resolution that takes you into the High Definition Era and a precision internal scaler to optimize any video signal, you'll enjoy the finest images your favorite video sources can supply. In fact, you'll be stunned by this monitor's contrast and deep, vibrant colors. This image quality is a result of an almost-fanatical insistence on the best materials like a precision extruded glass screen. We utilize the most advanced electronics to bring a full "plasma-perfect" image into your viewing room. Improvements include a menu system that simplifies initial calibration so you're sure of getting the best picture. You'll also find the latest DVI inputs so you'll be able to enjoy even the newest digital video sources with absolute fidelity. Technology without compromise. Execution without blemish. That's the PD6140D plasma monitor. In other words, nothing less than a Marantz.









All Marantz Plasmas on This Page Features

Homi



PD5050D HD Ready Plasma Monitor

The PD5050D brings the same outstanding technology as the 61" plasma to more "intimate" proportions. The high resolution screen presents an exciting and panorama-like widescreen experience and provides a totally new dimension when viewing your favorite video sources. The built-in de-interlacer/scaler makes sure every source looks as good as it possibly can. Speaking of sources, the PD5050D has all the inputs you'll need for even the most advanced home entertainment system. You'll find analog RGB (via BNC connectors) in addition to Composite, S-Video and Component inputs (via both RCA and BNC connectors). Computer-ready input capabilities range from VGA to Wide XGA. There's also HDMI input for the most up-to-date digital data transfer from source to screen. Styled with a thin black "gunmetal" bezel, the PD5050D blends with almost any décor. The wide viewing angle means you can sit almost anywhere you like and not miss any of the color or contrast. But that's probably just what you'd expect, isn't it? After all, this is a Marantz.

PD4250D HD Ready Plasma Monitor

Here's a major contender in the ultra-popular 42" screen size sweepstakes. You'll appreciate the high definition 1024 x 768 16:9 widescreen display. You'll see virtually all the details your favorite video sources bring into your home. And those older analog sources like NTSC TV broadcasts - even VCR tapes - will benefit from the internal line doubler/scaler. The PD4250D comes complete with an HDMI input so it will accept the most advanced digital sources. The PD4250D is framed with a black gunmetal bezel. So it will look almost as good turned off as it does when you're watching your favorite program. You'll also appreciate the simplified set-up menu. The wide viewing angle means you don't have to be right in front of the set to fully enjoy it, either. The PD 4250D plasma monitor. It's your window to the rest of the world. And it gives you all the fidelity you've come to expect from Marantz.

PD4230V Plasma Monitor

Want to add the drama of a 42" plasma display to a smaller area of your home but don't want to invest a lot of money? The PD4230V may be your answer. This extended definition plasma panel is no slouch in the video department and you needn't take our word for it, either. (A well respected consumer publication gave it a "best in class" review.) Of course, we're flattered. But the best review is the one you'll give the PD4230V in your own home. You'll benefit from the same wide viewing angle, the same line doubler/scaler circuitry for optimum pictures from NTSC broadcasts or videotapes, and the same connectivity advantages as our more expensive monitors. So sit back, start your DVD player and settle in for a most rewarding experience. And when the movie's over, you'll notice the trim black gunmetal bezel that makes the PD4230V blend so easily with your room furnishings. After all, a Marantz has to be dressed to appear anywhere.

There Are No Limits!

The recreation of sound has been the passion that has driven Marantz for more than half a century. It is this commitment that has motivated us to produce some of the finest components in the history of consumer electronics. This desire has kept us at the forefront of the industry by leading the way with new and exciting products.

Whether you're talking about amplifiers or CD players, Marantz has been the benchmark. The legendary Model 9 mono block amplifiers, for example, were so incredible that NASA utilized a variation of them in the Apollo space program (and if you thought the model 9's were wonderful, wait until you see their replacements – the MA-9S1).

Our current amplifiers are so well thought out that they are the perfect choices for any high-end two channel system, home theater system or elaborate whole-house audio distribution system.

The model 10b tuner, introduced 1963 is still considered one of the best tuners ever made, even by today's standards. Today's ST-17 takes a page from the 10b's book, and it's even better looking too!

In the early 80's, Marantz was the first company in the world to announce a CD player, the CD-63 top loader. A few years later, we followed that introduction up with the world's first two piece CD player – the CD-12, arguably the best CD player ever produced. Continuing with our desire to lead, Marantz was one of the first companies to introduce SACD technology. The rave reviewed SA-1 paved the way for our current SA8260 multi-channel SACD player, the brand new SA-11S1, as well as our audiophile "on a budget" players such as the CC4300 5 disc CD changer and the CD5400 single disc CD player.

For 2005, Marantz continues to innovate the distributed audio world with the ZS5300 Multi-zone Control Amplifier. This and every other one of these products adheres to our design philosophy over the past 50+ years...the reproduction of music, exactly as the artist had intended.



SC-7S1/MA-9S1. The audio community has never forgotten the Marantz Model 7 preamplifier and Model 9 monophonic power amplifier. Now, more than 40 years later, these products still stand as an ideal fusion of original circuit design and outstanding aesthetic appeal. Indeed, they were one of the main forces that established the Marantz reputation - and remain a source of inspiration for many designers and enthusiasts.

Today, the distinctive voices of the original Model 7 and Model 9 are reborn in the SC-7S1 stereo preamplifier and MA-9S1 monaural power amplifier. These works of art define new horizons in both musical performance and contemporary elegance. They are enduring testaments to the synergy of today's advances in physics, electronic circuitry, and metallurgy guided by our unwavering respect for the past.

That is why we assigned to these products model numbers directly traceable of our heritage. When you hear them, you'll understand.

Improvements, while maintaining original integrity include:

Enhancement of Channel Separation in the High Frequency RangeSignificant Reduction of Cross Talk

· Low Impedance Drive Capability

- High-speed Signal Handling CapabilityHigh Instantaneous Current
 - Delivery CapabilityHighest Reproduction Capability





ST-17. The Marantz ST-17 AM/FM Tuner continues our tradition of providing the ultimate performance as it incorporates a number of engineering and design innovations that make it ideal for receiving even weak FM broadcasts. Specifically tuned for crystalline reception, the ST-17 features a segmented power supply, careful internal component choice, short signal paths, and our exclusive HDAM output devices all housed in a rigid chassis that shields the interior from electromagnetic and vibration interferences. It is a tuner fully in the Marantz tradition and one of the best you can place in your system.

PM-11S1/SA-11S1 Reference Integrated Amplifier/Super Audio CD Player



PM-11S1. A ground-up design, the PM-11S1 fulfills the promise of no-compromise sound with the finest wideband sources. It also preserves the simple yet elegant design that has distinguished Marantz for more than half a century. An unequalled array of technology and craftsmanship reside inside the champagne-finished, copper-plated chassis. The PM-11S1's circuitry draws directly from the SC-9S1 preamplifier and MA-9S1 monoblock power amplifier. A toroidal transformer forms the heart of a prodigious multi-segmented power supply that thoroughly isolates each stage and allows the wideband amplifier section to double its output as speaker impedance drops. All inputs and outputs, including the MM/MC phono, are buffered with Marantz's HDAM-SA modules to insures satin-smooth signal transfer. The precision Wolfson WM8816 volume control and WBT speaker terminals merely hint at further refinements. A floating control bus synchronizes multiple PM-11S1s for use in the finest multi-channel music systems.



- SC-7S1/MA-S1 Inherited Design
- Massive Hybrid Toroidal
 Transformer
- Choke Input System Power Supply Circuit
- Fully Balanced Pre-Amplifier Construction
- Dual Mono-block Power Amplifier Construction
- Evolved New HDAM[®] SA2
- High-precision Liner Volume Control
- Marantz F.C.B.S (Floating Control Bus System) for the Ultimate Multi-Ch Configuration
- Zero Noise LCD Display



SA-11S1. This is the ultimate music disc player. The SA-11S1 joins other products in Marantz's vaunted Reference Series to fulfill the dream of every music-conscious audiophile: A system that simply passes music from the artist's mind to the listener's ear. The heavy copper-plated chassis damps unwanted mechanical resonances while it shields delicate internal circuits from destructive radio frequency and electromagnetic radiation. The resonance-free disc mechanism provides an ultra-stable platform for both disc and laser optical system. In addition to Marantz's proprietary HDAM-SA signal transfer modules, audio path circuits boast custom-selected and, in some cases, custom-made internal components chosen for their combined contribution to overall signal quality. Output filters, long the downfall of other supposedly "top shelf" players, are custom-configured and individually selectable for both SACD and conventional CD playback. The result? Sound from your treasured CDs approaches that of today's most advanced SACDs!



- New Precision Drive Mechanism with vibration Free Stabilizing Plate
 Accurate Selectable
- Digital FiltersOver-sized Troidal Transformer
- Over-sized Troidal Transform
 Triple HDAM[®]/Channel
- Construction
- PEC (Phase Error Compensation) Circuit to Eliminate the Phase Delay Error
- Gold Plated Solid
- Brass Terminals
- Zero Noise LCD Display



Integrated Amplifier/Stereo Tuner PM7200/ST6000





PM7200. The Marantz PM7200 Stereo Integrated Amplifier offers music enthusiasts uncompromising audiophile sound quality and flexibility without the high price. It delivers 2 x 95 Watts (RMS into 8 ohms), rising to 155 Watts with 4 ohm speakers. A single push-pull amplifier, symmetrical circuitry with independent heat sinks, anti-resonant, metal front panel and hand selected customized components including HDAM, assures extremely dynamic sound reproduction with accurate tonal and image balance. It also offers 25 Watts of pure Class A operation for distortion-free sound at low volume levels, gold-plated input and output terminals and heavy duty speaker terminals. With full system remote control operation, the PM7200 is the ideal center piece for the true audiophile music system on a budget.

- Output Power 2 x 95 Watts/2 x 25 Watts in Class A Operation
- Linear Drive Power Supply, for Stable but Responsive Power Delivery
- Propriety HDAM in Output Stages for Superb Dynamics and High Slew Rate
- Five Source Inputs, Including MM (Moving Magnet) Phono Input
- Dual Mono Construction with Separate Solid Heatsinks for Improved Stereo Image
- High Quality Bass and Treble Tone Controls
- Source Direct Option

- Record Out Selector
- Two Sets of Speaker Terminals
- Non-tarnishing Gold Plated
- Terminals
- D-BUS (RC-5 In/Out) Remote Connection
- Remote Control Included



ST6000. The ST6000 provides legendary Marantz tuning performance. Incorporating a high-sensitivity digitally synthesized tuning section for clear reception and outstanding audio quality, it offers a variety of convenience features that make it ideal for high-performance audio systems and custom installations.

SR4320/ZS5300 Stereo Receiver/Multi-Zone Control Amplifier



SR4320. A full-featured stereo control center that combines exceptional sound quality with a host of performance and convenience features including remote control operation. The SR4320 provides seven audio inputs including phono to accommodate a variety of music sources, and features a fully discrete amplifier section for clear and powerful sonic performance. This enables it to form the core of a stand alone hi-fi system, but also to be added in to high quality Multi-zone installations.

- 80 Watts x 2 Discrete Amplifier Stages
- Oversized Power Transformer
- Heavy Duty Speaker Terminals
- Preamp Outputs/Main-amp Inputs (for the addition of a More Powerful Amplifier - Perfect for Whole House Audio Distribution Systems)
- Video Inputs for DSS, VCR and DVD
- Video Output for VCR and Monitor
- Speaker Outputs: A, B, A+B, OFF
- D-BUS (RC-5 In/Out) Remote
- Connection
- Full Function Remote Control



ZS5300. A 6-Channel Multi-Zone Control Amplifier designed specifically for an all-in-one solution to Custom Distributed Audio. When combined with a Marantz AV Receiver and/or other source components (eg. Music Server, CD Player and Cassette Deck), the ZS5300 transforms your main system into a 'Whole House Audio System'. Add another ZS5300 (up to 3) for a total of 9 zones. Ease of use and installation make the ZS5300 one of the most flexible, comprehensive and perfect audio products ever invented. In terms of sound quality, Custom Retailer (N/D, 2003) thought that the ZS5300 "had the speed and clarity" of our old mono-block amplifiers, the MA500's. They also said, "there was a sense of authority that is missing from lesser amps designed for multi-room use."

- 6 x 60 Watts (All Discrete Amplifier Section)
- Identical Amplifier Stages for all 6 Channels
- Matrix Audio Selector
- Multiple Zone/Source Indicators
- Share the 3 Source Components
- 3 Independent Zones/Rooms
- Major Keypad Compatibility
- Expandable to 9 Independent Zones with Loop Outputs and Selectable 3 IDs
- Party Mode

- Dedicated Pre-out Connection (for the Addition of a High Powered Amplifier such as the MM9340)
- DC Status Trigger Outputs for Keypad
- Local Input/Zone
- D-BUS (RC-5 In/Out) Remote Connection



Multi-Channel Super Audio Cd Player/CD Player SA8260/CD5400



RECOMMENDED "CLASS A" BY STEREOPHILE MAGAZINE (APRIL 2004)

SA8260. Marantz proudly presents a triumphant achievement: the remarkable SA8260 Super Audio CD player. By incorporating our vast knowledge with the development of the SA-1, SA-12S1, SA-14, and SA-14v.2 SACD players, Marantz is now able to deliver the depth, dynamics and sonic accuracy at a remarkable new price. Reflecting the success of the highly acclaimed CD-63SE, the SA8260 is destined to be the next legend.

- Plays Back: SACD-Stereo/Multi-Channel, CD, CD-R/RW Discs
- Marantz Original High Accuracy SACD Drive Module
- CS4397 DACs by Cirrus Logic®
- Current Feed Back HDAM Circuits for All Analog Audio Outputs
- Audiophile Grade Capacitors
- Double Layered Chassis Construction
- "Zero Impedance" Copper Ground Plate for Analog Output Terminals
- Gold Plated Terminals
- D-BUS (RC-5 In/Out) Remote Connection



CD5400. If budget audiophile sound quality is what you're looking for, then the Marantz CD5400 is the ideal CD player to upgrade your system. It combines our latest CD transport mechanism for superb CD playback with customized components such as state of the art digital-to-analog converters improved detail, imaging and sound stage. The CD5400 also features the ability to playback CD-R and CD-RW discs and displays CD-Text information such as artist name, and track titles. A choice of gold plated outputs, including coaxial digital, guarantees the best connection to your system. Also included is a dedicated remote control.

dise

- Plays Back; CD, CD-R/RW Discs
- CD Text Compatible
- Variety of Programming Options
- Random and Repeat Functions
- Pitch Control
- High Quality Headphone Jack
- Convenient Record Functions Such as Peak Search and Track Edit
- Optical and Coaxial Digital Output
- Remote Control Included
- D-BUS (RC-5 In/Out) Remote Connection



CC4300/SD4050 5-Disc CD Changer/Dual Well Cassette Deck



CC4300. The CC4300 incorporates premium Marantz parts and construction, to deliver uncompromising audio performance - rivaling more expensive single-disc players. Featuring high quality optics, audiophile-grade internal components and strengthened mechanical construction, the CC4300 offers the best of both worlds - pure high-end audio clarity and the convenience of multi-disc playback. If system integration is important, then the CC4300 is for you. It features a RS232C terminal as well as discrete commands for flawless operation.

- 1-Bit 8 Times Oversampling DACs
- Exchange 4 Discs While a 5th Disc is Playing
- High Quality Headphone Jack

- Dedicated "Changer" Mechanism
 - Optical and Coaxial Digital Output
- D-BUS (RC-5 In/Out) Remote Connection

- DO NOT OPEN. CTRIGUE - NE PAS O

- Random and Repeat Modes
- RS232C Terminal for System Control (1-Way)





SD4050.

- Autoreverse Twin-deck Design Allows Continuous Play and Record (Deck B) from One Loaded Tape to Another
- · Super-Hard Permalloy Heads and Anti-resonant Front Panel Ensure Faithful Reproduction with Wide Dynamic Range and Minimal Wow and Flutter
- · Peak Level Read-out, Fine Bias Tuning and Syncro Start of Tape and CD Ensure Accurate and Professional Style Home Recordings
- One-touch Dubbing with Hi-speed Option
- Dolby B/C Noise Reduction and Dolby HX-Pro for Low Noise and Extended High Frequency Response
- Manual Recording Level Allows User Adjustment
- Pitch Control for Changing Key and Tempo
- Timer Option for Unattended Recording



Power Amplifiers MM9360/MM9340

With the vast array of home theater and custom products being specified into a diverse mix of complex installations, the need for flexible, powerful, reliable multi-channel amplifiers has never been greater. Marantz rises to the occasion with two power amplifiers, the MM9360 and the MM9340. Utilizing state of the art, high-speed MOSFET designs with spectrum spread switching technology, Marantz has created a pair of multi-channel power amps that provide power, up to 5 times more efficient than convention class A or AB amps. This efficiency means reduced heat (waste) that instead is transformed into clean, stable, musical power, designed to drive virtually any speaker system available today.





RM9360 - Optional Rack mount kit, available for either the MM9360 or the MM9340

MM9360.

- All Discrete Amplifier Design
- Massive Toroidal Power Transformer
- MOSFET High Speed Output Devices
- 150 Watts (Continuous) x 6-All Channels Driven Simultaneously into 8 ohms
- 250 Watts (Continuous) x 6-All Channels Driven Simultaneously into 4 ohms
- · Bridged Mono Mode
- 500 Watts (Continuous) x 3-All Channels Driven Simultaneously into 8 ohms • Flexible Output Configurations
- Rack Mountable
- "Zero" Top/Bottom Clearance Design
- Gold Plated RCA Inputs

- XLR Inputs
- RC-5 Jacks
- 12 Volt DC Triggers
- 5-Way Binding Posts
- Home Theater/Custom Install Ready
- · Designed and Built in the United States





MM9340.

- All Discrete Amplifier Design
- Massive Toroidal Power Transformer
- MOSFET High Speed Output Devices
- 275 Watts (Continuous) x 4-All Channels Driven Simultaneously into 8 ohms
- 400 Watts (Continuous) x 4-All Channels Driven Simultaneously into 4 ohms
- · Bridged Mono Mode
- 800 Watts (Continuous) x 2-All Channels Driven Simultaneously into 8 ohms
- Flexible Output Configurations
- Rack Mountable
- "Zero" Top/Bottom Clearance Design • Gold Plated RCA Inputs
- XLR Inputs
- RC-5 Jacks
- 12 Volt DC Triggers • 5-Way Binding Posts
- Home Theater/Custom Install Ready
- · Designed and Built in the United States

Product Accessories

PD6140D ACCESSORIES



AS6140 Accessory Stand for PD6140D



WB6100 Tilting Wall Mount Bracket for PD6140D



WB6200 Flush Wall Mount Bracket for PD6140D

PD5050D/PD4250D/PD4230V Accessories



WB5400 Flush Wall Mount Bracket for PD5050V/PD4250v/PD4230v



WB4000 Tilting Wall Mount Bracket for PD5050V/PD4250V/PD4230V



AS5400 Accessory Stand for PD5050V/PD4250V/PD4230V

AJ8300 RS-232 CABLE FOR MV8300



VQ2400 HD COMPATIBLE VIDEO UP CONVERTER WITH TBC

This groundbreaking product was designed to make every home theater a lot less complicated. To use, simply connect the Composite Video, S-Video, and/or Component Video outputs from your existing receiver/preamp to the corresponding inputs on the VQ2400 and then connect one cable from the Component Video output on the VQ2400 to your display device. Power it with the included 12 volt power supply and the VQ2400 will seamlessly "upconvert" all the signals to component level, eliminating the need to run multiple cables from your equipment rack to the video display. From then on, you will never need to switch inputs on your display device again. It's that easy and it is compatible with virtually any Receiver/Pre Amp available, regardless of brand. The VQ2400 also incorporates Time Based Correction for compatibility with fixed pixel devices such as plasma displays and DLP projectors.





AV Receivers

AV Receivers	SR9600	SR8500	SR7500	SR5500	SR4500
FEATURES MULTICHANNEL/SURROUND					
Jumber of Channels	7	7	7	7	7
HX	Ultra 2	Select	Select	-	-
DTS (ES, Discrete 6.1/ Matrix 6,1, Neo-6)	• (+ 96/24)	• (+ 96/24)	• (+ 96/24)	 (+ 96/24) 	 (+ 96/24)
oolby Digital EX	•	•	•	•	•
olby Pro Logic IIx	•	•	•	•	•
ircle Surround II	•	•	•	•	•
OUND ENHANCEMENTS					
IDCD Decoder	•	•	-	-	-
urrent Feedback Topology	•	•	•	•	-
Discrete Amplification	• (All 7ch)	• (All 7ch)	• (All 7ch)	• (All 7ch)	X (All 7ch)
ower Transformer	Toroidal	Toroidal	EI	EI	EI
0/A Conversion	192kHz/24-Bit	192kHz/24-Bit	192kHz/24-Bit	192kHz/24-Bit	192kHz/24-Bit
Digital Signal Processing	Cirrus Logic® Dual 32-Bit	Cirrus Logic [®] 32-Bit	Cirrus Logic [®] 32-Bit	Cirrus Logic® 32-Bit	Cirrus Logic® 32-Bit
ideo Off	•	• • • •	•	•	•
ource Direct				•	
hassis	Copper Plated with Double Bottom Plate	Copper Plated with Double Bottom Plate	Metal	Metal	Metal
ariable X-over	Copper Flated with Double Dottom Flate	Copper Flated with Double Dottom Flate	·		, inclusion of the second seco
lisplay Off					
	Un to Component with TBC	Un to Component with TRC	Un to Component with TPC	Un to Component	Up to S-Video
ideo Up-conversion	Up to Component with TBC	Up to Component with TBC	Up to Component with TBC	Up to Component	Op to 5- video
I.R.A.C. (Marantz Room Acoustic Calibration)		•	•	*	-
ual AM/FM Tuner	•			-	
ass Management	•	-	-	-	-
ip-sync (digital Audio Delay)	•	•	•	•	-
oftware Upgradeable (RS232)	•	•	•	-	-
N/OUTPUTS					
IDEO		- /53 75			
IDMI In	2	2 (DVI)	-	-	-
omponent In	4 (Assignable Inputs)	4	4	2 (Assignable Inputs)	2
-Video In	7	5	5	5	3
composite In	7	5	5	5	4
IDMI Out	1	1 (DVI)	-	-	-
omponent Out	2	1	1	1	1
Video Out	4	3	3	3	2
composite Out	6	4	4	3	3
UDIO					
nalog L&R In	10	8	8	8	7
nalog L&R Out	6	5	5	5	4
Digital Optical In	5	4	4	2	2
Digital Coaxial In	4	3	3	2	2
igital Optical Out	1	1	1	1	1
Digital Coaxial Out	1	1	1	1	1
EEE1394 Connection	2		-	-	-
THER					
re-Amplifier Out	8ch	8ch	8ch	8ch	8ch
Aain Amplifier In	8ch	-	-	-	-
Iulti-Channel In	8ch	8ch	8ch	8ch	8ch
Iulti-Room Audio Out	2 (L&R)	1 (L&R)	1 (L&R)	1 (L&R)	-
fulti-Room Video Out	2 (Composite)	1 (Composite)	1 (Composite)	T (ECCR)	-
Iulti-Room Speaker Out	2 (Composite)	·	•	•	
peaker A/B				•	Surround Speaker "B"
xternal Control (RS232C)	•				-
C Triggers	4			•	-
-Bus Remote (RC-5) In/Out	4 2 / 2	2 2/2	2 2/2	2/2	- 1/1
xternal IR In/Out					1/1
ront Panel A/V Inputs	2 / 4 (Flasher & Emitter In/Emitter Out)	2/- (Flasher Input)	2/- (Flasher Input)	•	
-	• (+ Digital Opt.)	• (+ Digital Opt.)	• (+ Digital Opt.)	• (Dallas Hashana)	· (SDS Trussurround Headahan
Ieadphone Out C Outlets (Switched/Unswitched)	(Dolby Headphone)	• (Dolby Headphone)	• (Dolby Headphone)	(Dolby Headphone)	(SRS TruSurround Headphone 1/1
Couries (Switched/Unswitched)	1/1	1/1	1/1	1/1	1/1
PECIFICATIONS					
UDIO SECTION					
ower Output (8 Ohm)	1 (0)11 7	105700 7	105700 7	0.0007 7	0.0W/ 7
Swei Output (8 Olilli)	140W x 7	125W x 7	105W x 7	90W x 7	80W x 7
NTD	(<0.08%, 20Hz - 20kHz/THD)	(<0.08%, 20Hz - 20kHz/THD)	(<0.08%, 20Hz - 20kHz/THD)	(<0.08%, 20Hz - 20kHz/THD)	(<0.08%, 20Hz - 20kHz/THD)
/N Ratio	105dB	105dB	105dB	105dB	105dB
req. Response (Analog In)	8Hz - 100kHz (+/- 3 dB)	8Hz - 100kHz (+/- 3 dB)	8Hz - 100kHz (+/- 3 dB)	8Hz - 100kHz (+/- 3 dB)	8Hz - 100kHz (+/- 3 dB)
req. Response (Dig In)	8Hz - 45kHz (+/- 3 dB)	8Hz - 45kHz (+/- 3 dB)	8Hz - 45kHz (+/- 3 dB)	8Hz - 45kHz (+/- 3 dB)	8Hz - 45kHz (+/- 3 dB)
UNER SECTION FM					
requency Range	87.5 - 108.0MHz	87.5 - 108.0MHz	87.5 - 108.0MHz	87.5 - 108.0MHz	87.5 - 108.0MHz
'N Ratio (Mono/Stereo)	Mono/Stereo 75/70 dB	Mono/Stereo 75/70 dB	Mono/Stereo 75/70 dB	Mono/Stereo 75/70 dB	Mono/Stereo 75/70 dB
UNER SECTION AM					
requency Range	520 - 1710kHz	520 - 1710kHz	520 - 1710kHz	520 - 1710kHz	520 - 1710kHz
'N Ratio	50 dB	50 dB	50 dB	50dB	50 dB
IDEO SECTION					
ideo Freq. Response (Component)	5Hz - 80MHz (- 1 dB)	5Hz - 80MHz (- 1 dB)	5Hz - 80MHz (- 1 dB)	5Hz - 80MHz (- 1 dB)	5Hz - 80MHz (- 1 dB)
ideo Freq. Response (Composite, S-Video)	5Hz - 8MHz (- 1 dB)	5Hz - 8MHz (- 1 dB)	5Hz - 8MHz (- 1 dB)	5Hz - 8MHz (- 1 dB)	5Hz - 8MHz (- 1 dB)
ignal to Noise	60dB	60dB	60dB	60dB	60dB
6					
ENERAL					
olor	Black	Black	Black	Black	Black
	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
ont Panel	Aluminum	Aluminum			
ront Panel	n 11 m 1 c ton norm	I I D I I I I CO DOMANT			
emote Control	Programmable Touch Screen LCD RC3200	Learning/Pre-coded with LCD RC8500SR	Learning/Pre-coded with LCD RC8500SR	Pre-Coded System Remote RC5500SR	Pre-Coded System Remote RC5500SR
emote Control ower Requirement	AC 120V/60Hz	AC 120V/60Hz	AC 120V/60Hz	AC 120V/60Hz	AC 120V/60Hz

DVD/High Definition VCR

DVD Players	DV9500	DV7600	DV6500	DV4500	VC5400
FEATURES					
DTS Decoder	 (96/24) 	•	•	•	-
Dolby Digital Decoder	 (+ Dolby Headphone) 	•	•	•	•
Disc Capacity	1	1	1	1	5
Progressive Scan	•	•	•	•	•
3:2 Pulldown	•	•	•	•	•
Playback Formats	DVD-V, DVD-A, SACD-Multi, SACD-Stereo, DVD-R/RW, SVCD,	DVD-V, DVD-A, SACD-Multi, SACD-Stereo, DVD-R/RW, SVCD,	DVD-V, DVD-A, SACD-Multi, SACD-Stereo, DVD-R/RW, VCD,	DVD-V, DVD-A,SACD-Multi, SACD-Stereo, DVD-R/RW, VCD,	DVD-V, DVD-A, DVD-R/RW, SVCD VCD, DCD, CD, CD-R/RW,
	VCD, CD, CD-R/RW, MP3, JPEG	VCD, CD, CD-R/RW, MP3, JPEG	CD, CD-R/RW, MP3, WMA, JPEG	CD, CD-R/RW, MP3, WMA, JPEG	MP3, WMA, JPEG
/ideo DAC	216MHz/14-Bit	216MHz/12-Bit	54MHz/10-Bit	54MHz/10-Bit	54MHz/10-Bit
Audio DAC	192kHz/24-Bit	192kHz/24-Bit	192kHz/24-Bit	192kHz/24-Bit	192kHz/24-Bit
IDAM	•	•	-	-	-
/ideo Circuit Off	•			•	-
Display On/Off	•	•	•	•	-
Power Transformer	EI	EI	EI	EI	EI
Gold Plated Terminals	•	•	•	•	-
Chassis	Metal	Metal	Metal	Metal	Metal
Zero-Impedance Plate	Ivietai	Metai	Metai	-	-
Double Layered Bottom Plates		-	-	-	-
Front Panel Cursor Keys		-	•	•	-
/ideo Scaler	-	-	•	•	-
Bass Management			-	-	-
ip Sync. (Digital audio delay)	•	•	-	-	-
eparate Power Supply for Audio		•	-	-	-
ADEO HDMI Out	1	1	-	-	-
Component Out	1	1	1	1	1
S-Video Out	1	1	1	1	1
Composite Out	2	2	1	1	1
UDIO					
Analog Out (RCA)	1	1	1	1	1
5.1ch Analog Out	1	1	1	1	
Optical Digital Out	1	1	1	1	1
Coaxial Digital Out OTHERS	1	1	1	1	-
External Control (RS232C)	•	•	-	-	•
D-Bus Remote (RC-5) In/Out	1 / 1	1/1	1 / 1	1 / 1	1/1
SPECIFICATIONS					
req. Response (Digital Audio)	4Hz - 88kHz (DVD-Audio, fs: 192kHz)	4Hz - 88kHz (DVD-Audio, fs: 192kHz)	4Hz - 88kHz (DVD-Audio, fs: 192kHz)	4Hz - 88kHz (DVD-Audio, fs: 192kHz)	4Hz - 88kHz (DVD-Audio, fs: 192kHz)
/N Ratio	130 dB	125 dB	115 dB	115 dB	100 dB
	100 00			11) (1)	
Dynamic Range	110 dB			100 dB	100 dB
	110 dB 0.0008%	110 dB 0.0012%	100 dB 0.0045%	100 dB 0.0045%	100 dB 0.008%
HD (1kHz)		110 dB	100 dB		
HD (1kHz)	0.0008%	110 dB 0.0012%	100 dB 0.0045%	0.0045%	0.008%
HD (1kHz) GENERAL Color	0.0008% Black	110 dB 0.0012% Black	100 dB 0.0045% Black	0.0045% Black	0.008% Black
ΉD (1kHz) GENERAL Color iront Panel	0.0008% Black Aluminum	110 dB 0.0012% Black Aluminum	100 dB 0.0045% Black Aluminum	0.0045% Black Aluminum	0.008% Black Brushed Plastic
HD (1kH2) BENERAL Color ront Panel temote Control	0.0008% Black Aluminum RC8500DV	110 dB 0.0012% Black Aluminum RC7600DV	100 dB 0.0045% Black Aluminum RC6500DV	0.0045% Black Aluminum RC6500DV	0.008% Black Brushed Plastic RC5400VC
THD (1kHz) SENERAL Color ront Panel Remote Control Work Requirements	0.0008% Black Aluminum RCS500DV AC120V 60Hz	110 dB 0.0012% Black Aluminum RC7600DV AC120V 60Hz	100 dB 0.0045% Black Aluminum RC6500DV AC120V 60Hz	0.0045% Black Aluminum RC6500DV AC120V 60Hz	0.008% Black Brushed Plastic RC5400VC AC120V 60Hz
Dynamic Range THD (1kHz) GENERAL Zolor Tront Panel emote Control Power Requirements Power Consumption Dimensions W x H x D (Inches)	0.0008% Black Aluminum RC8500DV	110 dB 0.0012% Black Aluminum RC7600DV	100 dB 0.0045% Black Aluminum RC6500DV	0.0045% Black Aluminum RC6500DV	0.008% Black Brushed Plastic RC5400VC

Digital VHS MV8300 High Definition Video Recorder

TEATORES		SFEC
D-Theater Compatible	•	VIDE
D-VHS (HD) Recording	•	Video
S-VHS ET Recording	•	Audio
Video Output Modes	480i, 480p, 720p, 1080i	
Recording Modes (D-VHS)	HS, STD, LS3, LS5	
Channel Coverage	Air: 2 - 69 ch, CATV: 1 - 125 ch	Main I
VCR Plus+ Programming	•	
Video Navigation	•	
Auto Channel Program	•	
Auto Clock Setting	•	VIDE
OSD Menu	•	SECTI
		Forma
IN/OUTPUTS		Resolu
VIDEO		Audio
S-Video In	3	Audio
Composite In	3	
Component Out	1	GEN
S-Video Out	2	Color
Composite Out	2	Front
OTHERS		Remot
i.Link Connection	2	
Antenna In	1	Power
Antenna Out	1	Power
RS-232C	1	Dimen
		WyH

Definition Video R	ecorder
SPECIFICATIONS	
VIDEO/AUDIO SECTIO	N (D-VHS)
Video Format	MPEG-2 Standard
Audio Format	Encode: MPEG 1 Layer 2
	Decode: MPEG1 Layer 2,
	Dolby Digital, Liner PCM
Main Data Input Rate	28.2 Mbps (HS Mode)
	14.1 Mbps (STD Mode)
	4.7 Mbps (LS3 Mode)
	2.8 Mbps (LS5 Mode)
VIDEO/AUDIO	
SECTION (VHS/S-VHS)	
Format	NTSC Standard
Resolution (S-VHS / VHS)	400 / 230 Lines
Audio Frequency Response	20Hz to 20kHz
Audio S/N Ratio	45 dB
GENERAL	
Color	Black
Front Panel	Smoked Acrylic
Remote Control	Pre-Coded System Remote RC8300MV
Power Requirements	AC 120V 60Hz
Power Consumption	42W
Dimension	
W x H x D (Inches)	17 ³ /16" x 3 ³ /4" x 15 ¹ /8"
Weight (lbs.)	12.2
-	

DVD Receiver ER2500

FEATURES	
Number of Channels	7
DTS (ES, Discrete 6.1/	•
Matrix 6,1, Neo-6)	
Dolby Digital EX	•
Dolby Pro Logic IIx	•
Progressive Scan	•
3:2 Pulldown	•
Playback Formats	DVD-V, DVD-R/RW,
	SVCD, VCD, CD,
	CD-R/RW, MP3,
	WMA, JPEG
Video DAC	54MHz/10-Bit
Audio DAC	192kHz/24-Bit
Easy Speaker Setup	•
NTSC - PAL Conversion	•
Color Coded Speaker Terminals	•
Sleep Timer	•
Preset Station Memory	30
Chassis	Metal
IN/OUTPUTS	
AUDIO	
Analog L&R In	3
Digital Optical In	1
Digital Coaxial In	1
Analog L&R Out	2
Digital Optical Out	1
Digital Coaxial Out	-
Phono In	-
Headphone Out	•
VIDEO	
S-Video In	-
C S I	2

Composite In Component Out S-Video Out Composite Out

AUDIO SECTION	
Power Output (8 ohms)	100W x7
Frequency Response (+/- 3dB)	20Hz - 22kHz
THD (20 Hz - 20 kHz, 8 ohms)	< 0.1%
5/N Ratio	80 dB
TUNER SECTION FM	
Frequency Range	87.5 - 108.0MHz
S/N Ratio (Mono/Stereo)	70/70 dB
Distortion (Mono/Stereo)	0.3/0.3 %
Stereo Separation	40 dB (1kHz)
TUNER SECTION AM	
Frequency Range	520 - 1710kHz
Distortion	2%
S/N Ratio	35 dB
GENERAL	
C 1	aut

Color	Silver
Front Panel	Brushed Acrylic
Remote Control	System Remote RC2500ER
Power Requirements	AC 120 V, 60Hz
Power Consumption	155W
Dimension	
W x H x D (Inches)	16 ¹⁵ /16" x 2 ¹⁵ /16" x 14 ³ /16"
Weight (lbs.)	12.1

Remotes/Tuners/Home System

SD4050

2

•

•

•

•

•

.

Dolby B & C

•

•

•

1

1

1

74 dB (3% THD)

100kHz

25Hz - 18kHz

40 dB

< 0.09%

Black

Brushed Plastic

RC455SD

16W

8.8

ST6000

•

Dimension W x H x D (Inches) 17⁵/₁₆" x 4¹⁵/₁₆" x 11⁵/₁₆"

ST-17 (Ref.)

•

AC 120V 60Hz

Cassette Deck

Super-Hard Permalloy Head

Automatic Tape Selector

2-Speed Syncro Reverse Dubbing

FEATURES Transport

Auto Reverse

DC Servo Control

Dolby HX-Pro

Noise Reduction

Quick Music Search

Auto Continuos Play

Timer Record & Play

Analog L&R Out (Line Out)

Frequency Response (+/- 3 dB)

IN/OUTPUTS AUDIO Analog L&R In (Line In)

Headphone Out

Recording Bias

Wow & Flutter

GENERAL

Remote Control

Weight (lbs.)

Tuners

FEATURES

Gyro-Touch Tuning Dual Gate MOSFET

Power Requirements

Power Consumption

Color Front Panel

Channel Separation

SPECIFICATIONS AUDIO SECTION S/N Ratio

Remotes	RC9500	RC5400	RC3200	RC1400
FEATURES				
IR/RF Transmission Capability	•/•	• / •	• / -	• / -
Pre-Programmed	 (Marantz IR Codes) 	X (Marantz IR Codes)	X (Marantz IR codes)	X (Marantz and Major Manufacturers)
Touch Screen LCD	•	•	•	-
LCD Type	Color	B&W	B&W	B&W - Semi Dot Matrix
LCD Backlight	White	Blue	Blue	Blue
Programmable Macro Command	•	•	•	•
Programmable Timer	•	-	-	•
Software Upgradeable	•	•	•	-
Non-Volatile Flash Memory	•	•	•	•
Edit Software	 (Wizz.it 9) 	 (Wizz.it) 	 (RC3200 Setup) 	-
PC Connection	USB	USB	Serial	-
Battery	Rechargeable	Rechargeable	Dry-cell	Dry-cell
SPECIFICATIONS				
LCD Size (W x H)	27/16" x 31/8"	$2^{7}/_{16}$ " x $3^{1}/_{8}$ "	$1^{3}/_{16}$ " x $2^{5}/_{8}$ "	1 ⁵ / ₁₆ " x 1 ⁹ / ₁₆ "
LCD Resolution	240 x 320	240 x 320	100 x 160	-
Color/Gray Scale	64k Color	16 Gray Scales	4 Gray Scales	Black & White
Memory Size	16MB	8MB	1MB	512kB
IR Operating Distance	33ft	33ft	33ft	24ft
RF Operating Distance	66ft	66ft	-	-
RF Frequency Range	418MHz	418MHz	-	-
ACCESSORIES				
Recharging Dock Station	•	•	•	-
PC Connection Cable	•	•	•	-
Ni-MH Rechargeable Battery	•	•	-	-
AC Power Adapter	•	•	-	-
RX-77 RF Extender	(Option)	(Option)	-	-
GENERAL				
Color	Black Metalic	Silver	Dark Silver	Light Grey
Dimensions W x H x L (Inches)	3 ⁹ /16" x 6" x 1 ⁵ /16"	3 ⁹ /16 x 6" x 1 ⁵ /16"	3 ⁹ /16" x 6" x 1 ⁵ /16"	2 ⁵ / ₁₆ " x 8 ¹³ / ₁₆ " x 1 ¹ / ₄ "
Weight (oz.)	10.6 (With Battery)	10.6 (With Battery)	10.6 (With Battery)	6.1

Multi-Zone Control Amplifier Z\$5300 SPECIFICATIONS

FEATURES	
Number of Channels	6 (Stereo x 3)
Output Power/Channel (6 ohm)	60W
Power Transformer	R-Core
Compact Class-D Amplifier	•
Discrete Amplifier Stage	•
Matrix Source Switcher	•
Common Input Source	3
Direct Input/Zone	1
Zone Expandable Connection	•
Global Control Function	•
Majority Keypads Compatibility	•
Dual Voltage Capability	•
IN/OUTPUTS	

AUDIO	
Analog L&R In (Common Source)	3
Analog L&R In (Zone Direct)	3
Analog L&R Out	3
Pre Amplifier L&R Out	1 (Zone-3)
Speaker Out	3
OTHERS	
D-Bus Remote (RC-5) In/Out	3
External Control In (Flasher In)	1
Status Out (DC 12V)	3

AUDIO SECTION	
THD (20Hz - 20kHz, 8 ohm	us) 0.05%
Input Sensitivity / Impedance	300 mV/20 kohm
Frequency Response (+/- 3dB) 10Hz - 30kHz
S/N Ratio	85 dB
GENERAL	
Color	Black
Front Panel	Aluminum
Remote Control	RC5300ZS
Power Requirements	AC 120V / 230V, 60Hz
Power Consumption	100W
Dimension	
W x H x D (Inches)	17 ⁵ /16" x 4 ¹ /2" x 13 ⁵ /16"
Weight (lbs.)	18.7

AUDIO SECTION

Dual Gate MOSFET	•	•
High Alternate Channel Selectivity	•	•
HDAM	•	
Chassis	Metal	Metal
Customized Components	•	
Preset Station Memory	60	60
Station Naming	•	•
Sleep Timer	•	•
IN/OUTPUTS		
AUDIO		
Analog L&R OUT	1	1
D-Bus remote (RC-5) In/Out	•	•
FM Antenna	A/B	A/B
AM Antenna	•	•
SPECIFICATIONS		
TUNER SECTION FM		
Frequency Range	87.5 - 108.0MHz	87.5 - 108.0MHz
S/N Ratio (Mono/Stereo)	80/73 dB	80/75 dB
Distortion (Mono/Stereo)	0.05/0.08 %	0.08/0.15 %
Selectivity (Wide/Narrow)	55/70 dB	65/85 dB
Usable Sensitivity	1.0 _V	1.2 _V
Stereo Separation	55 dB	50 dB
TUNER SECTION AM		
Frequency Range	520 - 1710kHz	520 - 1710kHz
S/N Ratio	52 dB	50 dB
Distortion	0.2 % (1kHz)	1.0 % (1kHz)
Sensitivity	35 dB	50dB
GENERAL		
Color	Gold	Black
Front Panel	Aluminum	Aluminum
Remote Control	Device Remote RC-17ST	Device Remote RC6000ST
Power Requirements	AC 120V 60Hz	AC 120V 60Hz
Power Consumption	8.5W	7.5W
Dimension W x H x D (Inches)	18 ¹ /16" x 3 ⁷ /16" x 12 ¹¹ /16"	17 ⁵ /16" x 3 ⁷ /8" x 12 ¹ /2"
Weight (lbs.)	15	8.4

Stereo Receiver SR4230

FEATURES		SPECIFICATIONS
Number of Channels	2	AUDIO SECTION
Discrete Amplifier Stage	•	Power Output (8 ohms)
Power Transformer	EI	Frequency Response (+/-
Speaker A/B	•	THD (20Hz - 20kHz, 8
Tone Control (Bass/Treble)	•	S/N Ratio
Preset Station Memory	30	TUNER SECTION FM
Chassis	Metal	Frequency Range
		S/N Ratio (Mono/Stereo
IN/OUTPUTS		Distortion (Mono/Stereo
AUDIO		Stereo Separation
Analog L&R In	7	TUNER SECTION AM
Analog L&R Out	3	Frequency Range
Pre-Amplifier Out	•	Usable Sensitivity
Main Amplifier In	•	S/N Ratio
Phono In	•	
Headphone Out	•	GENERAL
VIDEO		Color
Composite In	3	Front Panel
Composite Out	2	Remote Control
OTHER		Power Requirements
D-Bus Remote (RC-5) In/Out	1/1	Power Consumption
AC Outlets (Switched/Unswitched)	1/1	Dimension W x H x D (
		Weight (lbs.)

Power Output (8 ohms)	80W x2
Frequency Response (+/- 3 dB	3) 20Hz - 20kHz
THD (20Hz - 20kHz, 8 ohm	as) < 0.08%
S/N Ratio	95 dB
TUNER SECTION FM	
Frequency Range	87.5 - 108.0MHz
S/N Ratio (Mono/Stereo)	70/65 dB
Distortion (Mono/Stereo)	0.2/0.3 %
Stereo Separation	40 dB (1kHz)
TUNER SECTION AM	
Frequency Range	520 - 1710kHz
Usable Sensitivity	Loop 400 V
S/N Ratio	50 dB
GENERAL	
Color	Black
Front Panel	Brushed Plastic
Remote Control	Device Remote RC4320SF
Power Requirements	AC 120 V, 60Hz
Power Consumption	220 W
Dimension W x H x D (Inch	es) 17 ⁵ /16" x 6 ⁷ /16" x 14 ³ /8"
Weight (lbs.)	18.5

Amplifier/SACD/CD

Control/Integrated Am	ps SC-7S1 (Ref.)	PM-11S1 (Ref.)	PM7200
FEATURES	-		
Number of Channels	2	2	2
Output Power/Channel (20Hz - 20kHz) @ 8Ω	1.7V	100W	95W/25W (Class AB/ Class A
HDAM	 (HDAM SA) 	 (HDAM SA2) 	•
Power Transformer	Toroidal	Toroidal	EI
Discrete Amplifier Stage	•	•	•
Individual Level Adjust	•	•	-
Tone Control	-	•	•
Phono Input	-	 (MM/MC) 	• (MM)
Source Direct	•	•	•
Speaker A/B	•	•	•
IN/OUTPUTS			
AUDIO			
Analog L&R In	1/3 (Balanced/Unbalanced)	1/4 (Balanced/Unbalanced)	7
Main Channel Amp In	-	-	•
Bridge Mono Mode	 (Bi-Ampmode) 	-	-
Analog L&R Out	2/1/1	3	2
C C	(Balanced/Unbalanced/Rec Out)		
Headphone Out	-	•	•
OTHERS			
D-Bus Remote (RC-5) In/Out	Marantz Floating Control Bus	Marantz Floating Control Bus	1/1
External Control (RS232C)	-	-	-
AC Outlets (Switched/Unswitched)	- / -	- / -	3/0
SPECIFICATIONS			
THD (20Hz - 20kHz, 8Ω)	0.0015% (Balanced)	0.01%	0.03%
Input Sensitivity/Impedance	420mV/20kΩ	240mV/20kΩ	150mV/40kΩ
Frequency Response	3Hz - 150kHz (+0, -3 dB)	5Hz - 120kHz (+/- 3 dB)	10Hz - 50kHz
S/N Ratio	105 dB (Unbalanced)	95 dB (CD, Line)	88dB
GENERAL			
Color	Gold	Gold	Black
Front panel	Aluminum	Aluminum	Aluminum
Remote Control	Aluminum Top RC-7S1SC	Aluminum Top RC-11S1PM	RC8000PM
Power Requirement	AC 120V 60Hz	AC 120V 60Hz	AC 120V 60Hz
Power Consumption	18W	380W	250W
Dimensions (Inches) W x H x D	18" x 7 ³ /s" x 17 ³ /s"	17 ⁵ / ₁₆ " x 6 ¹ / ₂ " x 17 ¹ / ₂ "	17 ⁵ /16" x 6 ¹ /4" x 14 ⁹ /16"
Weight (lbs.)	46.3	57.2	27.1

Power

Amplifiers	MA-9S1 (Ref.)	MM9360	MM9340
FEATURES			
Number of Channels	1	6	4
Output Power/Channel (20Hz - 2	0kHz) @ 8Ω 300W	150W	275W
HDAM	 (HDAM SA) 	-	-
Power Transformer	Toroidal	Toroidal	Toroidal
Discrete Amplifier Stage	•	•	•
Individual Level Adjust	•	-	-
IN/OUTPUTS			
AUDIO			
Analog L&R In	-	-	-
Main Channel Amp In	1/1 (Balanced Mono/Unbalanced Mono)	6	4
Bridge Mono Mode	-	•	•
Analog L&R Out	-	-	-
Headphone Out	-	-	-
OTHERS		-	-
D-Bus Remote (RC-5) In/Out	-	1/1	1/1
External Control	-	12V DC Trigger	12V DC Trigger

SPECIFICATIONS			
THD (20Hz - 20kHz, 8Ω)	0.01%	0.02%	0.02%
Input Sensitivity/Impedance	1.7V/20kΩ	100mV/20kΩ	100mV/20kΩ
Frequency Response	3Hz - 120kHz (+0, -3dB)	20Hz - 20kHz (+/- 3dB)	20Hz - 20kHz (+/- 3dB)
S/N Ratio	120dB	90dB	90dB

GENERAL			
Color	Gold	Black	Black
Front Panel	Aluminum	Aluminum	Aluminum
Remote Control	-	-	-
Power Requirement	AC 120V 60Hz	AC 120V 60Hz	AC 120V 60Hz
Power Consumption	500W	500W	600W
Dimensions (Inches) W x H x D	18" x 7 ¹³ / ₁₆ " x 17 ³ / ₄ "	17 ⁵ /16" x 5 ³ /4" x 13 ¹ /8"	17 ⁵ / ₁₆ " x 5 ³ / ₄ " x 13 ¹ / ₈ "
Weight (lbs.)	78.9	45	44

CD Players	CD5400	CC4300
FEATURES		
Disc Capacity	1	5
Playback Formats	CD, CD-R/RW	CD, CD-R/RW
Power Transformer	EI	EI
Display Off	•	• (Dimmer)
CD Text	•	-
Random/ Repeat Play	•	•
Recording Edit Mode	•	•
AMS (Auto Music Scan) Mode	•	•
Peak Search	•	-
Disc Changeable In Play	-	 (4 Discs)
Pitch Control	•	-
Headphone Level Control	•	•

IN/OUTPUTS		
AUDIO		
Analog L&R Out	1	1
Digital Opt. Out	1	1
Digital Coax. Out	1	1
Headphone Out	•	•
OTHERS		
D-Bus Remote (RC-5) In/Out	1/1	1/1
External Control (RS232C)	-	 (1-way)

16-Bit Liner PCM	16-Bit Liner PCM
44.1kHz	44.1kHz
100 dB	95 dB
110 dB	105 dB
2Hz - 20kHz	2Hz - 20kHz
0.0025%	0.0050%
	44.1kHz 100 dB 110 dB 2Hz - 20kHz

GENERAL		
Color	Black	Black
Front Panel	Brushed Plastic	Brushed Plastic
Remote Control	RC5400CD	RC4300CC
Power Requirements	AC 120V 60Hz	AC 120V 60Hz
Power Consumption	12W	12W
Dimension W x H x D (Inches)	17 ⁵ /16" x 3 ¹ /2" x 12 ¹ /2"	17 ⁵ / ₁₆ " x 3 ³ / ₈ " x 15 ⁹ / ₁₆ "
Weight (lbs.)	8.1	12.8

SACD Players	SA-11S1 (Ref.)	SA8260
THE LOOP TO THE C		

Disc Capacity	1	1
Multi-ch Capability	-	•
Playback Formats	SACD-Stereo, CD, CD-R/RW	SACD-Multi/Stereo, CD, CD-R/RW
HDAM	•	•
Power Transformer	Troidal	EI
Zero-Impedance Plate	-	•
Double Layered Bottom Plates	•	•
Audio DAC	192kHz/24-Bit	192kHz/24-Bit
Display On/Off	•	•
Selectable Filters	•	•
SACD/CD Text	•	•
IN/OUTPUTS		

AUDIO		
Analog L&R Out	1/1 (Balanced/Unbalanced)	1
Analog 5.1ch Out	-	•
Digital Opt. Out	1	1
Digital Coax. Out	1	1
Headphone Out	-	•
OTHER		
D-Bus Remote (RC-5) In/out	1/1	1/1

SACD		
Format	1-Bit DSD	1-Bit DSD
Sampling Frequency	2.8224MHz	2.8224MHz
Dynamic Range	114 dB	113 dB
Frequency Response (-3 dB)	2Hz - 50kHz	2Hz - 50kHz
THD	0.0009%	0.0015%
CD Audio		
Format	16-Bit Liner PCM	16-Bit Liner PCM
Sampling Frequency	44.1kHz	44.1kHz
Dynamic Range	100 dB	100 dB
Frequency Response	2Hz - 20kHz	2Hz - 20kHz
THD	0.0020%	0.0020%

Color	Gold	Black
Faceplate	Aluminum	Aluminum
Remote	Aluminum Top RC-11S1SA	RC8260SA
Power Requirement	AC 120V 60Hz	AC 120V 60Hz
Power Consumption	25W	28W
Dimensions W x H x D (Inches) 17 ⁵ /16" x 4 ¹³ /16" x 16 ⁷ /16"	17 ⁵ /16" x 4 ¹³ /16" x 12 ¹ /16"
Weight (lbs.)	30.8	17



Plasma/DLP Projectors

Plasma Display	PD6140D	PD5050D	PD4250D	PD4230V
EATURES				
creen Size (Diagonal)	61"	50"	42"	42"
spect Ratio	16:9	16:9	16:9	16:9
esolution	1365 (V) x 768 (H)	1365 (V) x 768 (H)	1024 (V) x 768 (H)	853 (V) x 480 (H)
xel Pitch (H x V)	0.039" (V) x 0.039" (H)	0.032" (V) x 0.032" (H)	0.036" (V) x 0.027" (H)	0.04" (V) x 0.04" (H)
rightness	320cd/m2	400cd/m2	400cd/m2	400cd/m2
ontrast Ratio (Dark Environment)	> 860 : 1	1000 : 1	1000 : 1	1500 : 1
olor Reproduction	256 Steps, 16,770,000 Colors	4096 Steps, 68.7 Billion Colors	4096 Steps, 68.7 Billion Colors	4096 Steps, 68.7 Billion Colors
ff-Axis Viewing Angle (H / V)	160° / 160°	160° / 160°	160° / 160°	160° / 160°
ideo Signal Capability	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM
omputer Signal Capability	VGA, SVGA, XGA, SXGA, UXGA	VGA, SVGA, XGA, SXGA, UXGA	VGA, SVGA, XGA, SXGA, UXGA	VGA, SVGA, XGA, SXGA, UXGA
TV/HDTV Capability	480i, 480p, 720p, 1080i	480i, 480p, 720p, 1080i	480i, 480p, 720p, 1080i	480i, 480p, 720p, 1080i
Motion Adaptive Scan Converter	•	•	•	•
2 Pull Down Converter	•	•	•	•
cture Mode	Default, Theater1, Theater2, Normal, Bright	Default, Theater1, Theater2, Normal, Bright	Default, Theater1, Theater2, Normal, Bright	Default, Theater1, Theater2, Normal, Brigh
olor Temperature	High, Middle, Middle-Low, Low	High, Middle, Middle-Low, Low	High, Middle, Middle-Low, Low	High, Middle, Middle-Low, Low
amma	4 Selections	4 Selections (2.1, 2.2, 2.3, 2.4)	4 Selections (2.1, 2.2, 2.3, 2.4)	4 Selections (2.1, 2.2, 2.3, 2.4)
igital Zoom	•	•	•	•
DMI Input	• (DVI-D)	•	•	•
SD Menu	•	•	•	•
ff Timer	•	•	•	•
ternal Audio Amplifier	• (9W + 9W at 6 ohms)	• (9W + 9W at 6 ohms)	• (8W + 8W at 6 ohms)	• (8W + 8W at 6 ohms)
N/OUTPUTS				
IDEO				
component In	2 (RCA, BNC)	2 (RCA, BNC)	2 (RCA, BNC)	2 (RCA, BNC)
-Video In	1	1	1	1
omposite In	1	1	1	1
		1	1	
GB In	3 (D-Sub 15-pin, BNC, DVI)	3 (D-Sub 15-pin, BNC, HDMI)	3 (D-Sub 15-pin, BNC, HDMI)	3 (D-Sub 15-pin, BNC, HDMI)
	3 (D-Sub 15-pin, BNC, DVI)	3 (D-Sub 15-pin, BNC, HDMI)	3 (D-Sub 15-pin, BNC, HDMI)	3 (D-Sub 15-pin, BNC, HDMI)
GB In UDIO nalog L&R In	3 (D-Sub 15-pin, BNC, DVI)	3 (D-Sub 15-pin, BNC, HDMI)	3 (D-Sub 15-pin, BNC, HDMI)	3 (D-Sub 15-pin, BNC, HDMI)
UDIO nalog L&R In peaker Out (L&R)	•	· • • ·		· · · ·
U DIO nalog L&R In Deaker Out (L&R) THER	3	3	3	3
UDIO nalog L&R In seaker Out (L&R) THER tternal Control (RS232C)	3	3 1	3	3
UDIO nalog L&R In seaker Out (L&R) THER tternal Control (RS232C) ENERAL	3	3 1	3	3
UDIO nalog L&R In seaker Out (L&R) THER tternal Control (R\$232C) ENERAL olor	3 1 •	3 1 •	3 1 •	3 1 •
UDIO nalog L&R In peaker Out (L&R) THER xternal Control (RS232C) ENERAL olor emote Control	3 1 • Bronze	3 1 • Black Metallic	3 1 • Black Metallic	3 1 • Black Metallic
UDIO nalog L&R In seaker Out (L&R) THER ternal Control (RS232C) ENERAL olor emote Control ower Requirement	3 1 • Bronze RC6140DPD	3 1 • Black Metallic RC5050DPD	3 1 • Black Metallic RC5050DPD	3 1 Black Metallic RC5050DPD
UDIO nalog L&R In peaker Out (L&R) THER xternal Control (RS232C) ENERAL olor emote Control	3 1 • Bronze RC6140DPD AC120V 50/60Hz	3 1 • Black Metallic RC5050DPD AC120V 50/60Hz	3 1 • Black Metallic RC5050DPD AC120V 50/60Hz	3 1 • Black Metallic RC5050DPD AC120V 50/60Hz

DLP Projectors **VP-10S1** VP-12S4 FEATURES DMD (TI DLP™ Technology) DMD (TI DLP™ Technology) Display Device HD2 x3-chip .8 720p with DarkChip3™ x1-chip Panel Size 0.81" 0.81" Aspect Ratio 16:9 16:9 Resolution 1280x720 1280x720 Brightness 1000 / 1200 ANSI Lumen 600 / 700 ANSI Lumen (Lamp Mode Low / High) (at F5.0 / F3.0) Brightness Uniformity 90% 90% Contrast Ratio 3600 :1 4500 : 1 (at F5.0) Projection Size 60" - 300" 40"-250"(VP-12S4S/VP-12S4L) 60"-250"(VP-12S4) Throw Distance 100" 1251/2" - 1567/2" (LN10VP32) 1287/s" - 1499/s" (VP-12S4S) 1567/8" - 2093/18" (LN10VP40) 150%" - 219%" (VP-12S4) 209³/18" - 313³/4" (LN10VP53) 1995/8" - 27015/16" (VP-12S4L) TV System NTSC, PAL, SECAM NTSC, PAL, SECAM Computer Signal Capability VGA, SVGA, XGA, SXGA VGA, SVGA, XGA, SXGA DTV / HDTV Capability 480i, 480p, 720p, 1080i 480i, 480p, 720p, 1080i Faroudja DCDi™ Processing GENNUM VXPTM Processing Video Processor 3:2 Pull Down . Optics Marantz Custom Custom by Konica-Minolta O.R.C.A Filter • • Life Lamp 1500 Hours (Average) 2000 Hours (Average) Picture Memories • (18) • (12) Keystone Correction • (H/V) • (V) Fine Picture Menu • Picture Modes • (Theater, Standard, Dynamic and User) • (Theater, Standard, Dynamic and User 1 - 9) Color Temperatures • (5 Steps) • (5 Steps) Black Level Selection • (x1.25: LN10VP32) • (x1.2:VP-12S4S) Optical Zoom • (x1.33: LN10VP40) • (x1.45: VP-12S3L) • (x1.5: LN10VP53) • (x1.35: VP-12S4L) Lens Shift • (V: +115% / -20%, H: +/- 25%) (V: +120% / -100%) • (V: +150% / -100%) • (V: +170% / -100%) Dust-Free Sealed Optics ٠ Noise Cancel Structure • . Chassis Extruded Aluminum Frame Aluminum Diecast Illuminated I/O Terminal Panel ٠ Auto Color Temp. Calibration • .

Class B

Class B

FCC

IN/OUTPUTS		
VIDEO		
Composite Video In	1	1
S-Video In	1	1
Component In	2 (RCA / BNC)	2 (RCA)
RGB/HD In	1 (D-Sub 15-Pin)	1 (D-Sub 15-Pin)
Digital Video In	1 (DVI-D with HDCP)	2 (HDMI)
OTHERS		
D-Bus Remote (RC-5) In/Out	1 / 1 (3.5 mm mini jacks)	1 / 1 (3.5 mm mini jacks)
External Control (RS232C)	•	•
DC Trigger Out	2 (3.5 mm mini jacks)	2 (3.5 mm mini jacks)
GENERAL		
Color	Gun Metallic	Pearl / Light Gray
Remote Control	RC-12VP3	RC-12VPS4
Power Requirement	AC 100-120 V/ 220-240 V, 50/60Hz	AC 100-120 V/ 220-240 V, 50/60Hz
Power Consumption	< 380W	< 320 W
Dimensions W x H x D (Inches)	201/16" X 267/16" X 127/8"	1515/16" X 189/16" X 53/16"
Weight (lbs.)	90.3	28.6

VP-10S1

VP-12S4

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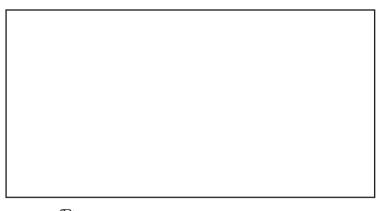
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