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## **HD-CD1**CD PLAYER



The HD-CD1 is a high-quality CD player in the same compact form as the HD-AMP1 amplifier, for which it is the perfect match. Combining more than 30 years of Marantz expertise in compact disc playback with the latest developments in digital audio technology, it's ideal for use as a CD transport when used with the HD-AMP1, or as a CD player in any situation where a compact form-factor is required without any compromise on sound quality. Small it may be, but it makes use of state-of-the-art Marantz technology carried over from our Award-winning CD players, including a high-resolution 192kHz/24-bit digital-to-analog converter from Cirrus Logic, a high-accuracy system clock, and the famous Marantz HDAM-SA2 amplifier modules, as found in our flagship Reference Series CD players and amplifiers.

### Highlights Your Benefits

Award-winning Marantz CD drive technology	High-quality playback from CD, CD R/RW
Support of MP3, AAC, WMA file playback	Plays most popular digital media files
Intensively sound tuned with carefully selected components	Unique Marantz audio experience
High quality 192kHz/24bit D/A conversion (CS4398) and accurate system clock	Best sound quality from CD and digital media files
Marantz proprietary HDAM-SA2 circuits	Wider dynamic range with lower distortion for the output stage
Full discrete headphone amplifier with HDAM-SA2 and gain control	High-quality sound even from demanding headphones
Double layered bottom plate and rigid feet	Eliminating interferences for purity of sound
Gold Plated L/R/Coax Outputs	Best connection to amplifier
System remote to control CD-Player and Amplifier	For total ease-of-use
Available in black	Perfectly matching HD-AMP1 Amplifier

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# **HD-CD1**CD PLAYER





CD Compatibility: CD / CD-R/RW / WMA / MP3 / AAC  CD-Text / ID3 Tag / WMA Meta Tag / AAC Meta data  #DAM version  #DAM SA2  Power Transformer: EI  #ligh Grade Audio Components  Symmetric circuit layout  Extra metal plate for chassis strengthing  Digital out off / Display off  #eadphone Buffer  #OHDAM-SA2   *OHERS  Separated rectifier circuit for analogue and digital circuitry  *Display: Dimmer / Off  *PLAYBACK  *Program Play (CD)  *Repeat  #Random Play  *INPUTS / OUTPUTS  Analogue Out (Cinch)  *Digital Optical Out  *Digital Optical Out  *Digital Coaxial Out  Gold plated Cinch  *D-Bus  #eadphone Out  #eadphone Out  #eadphone Volume Control  *PECIFICATIONS  D/A Conversion  *DAC IC  *C\$4398  *Noise Shaper  *C\$4398  *No	FEATURES	HD-CD1
HDAM version HDAM SA2  Power Transformer: EI  High Grade Audio Components  Symmetric circuit layout  Extra metal plate for chassis strengthing  Digital out off / Display off Headphone Buffer  OTHERS  Separated rectifier circuit for analogue and digital circuitry  Display: Dimmer / Off PLAYBACK  Program Play (CD)  Repeat  Random Play  INPUTS / OUTPUTS  Analogue Out (Cinch)  Digital Optical Out  Digital Optical Out  Digital Coaxial Out  Gold plated Cinch  D-Bus  Headphone Out Headphone Volume Control  SPECIFICATIONS  D/A Conversion  Multi-bit, Delta-Sigma  DAC IC  CS4398  Noise Shaper  Low Pass Filter stage  NJM2068  Output Buffer  HDAM SA2  Headphone amp  HDAM-SA2+Buffer  CDDA AUDIO  Frequency Response  2 Hz - 20 kHz  Dynamic Range  Signal to Noise Ratio  Tiol Materials and service in the delayout plot of the delayout	CD Compatibility: CD / CD-R/RW / WMA / MP3 / AAC	• / • / • / • / •
Power Transformer: EI High Grade Audio Components  Symmetric circuit layout Extra metal plate for chassis strengthing Digital out off / Display off Headphone Buffer O(HDAM-SA2)  OTHERS Separated rectifier circuit for analogue and digital circuitry Display: Dimmer / Off PLAYBACK Program Play (CD) Repeat Random Play INPUTS / OUTPUTS Analogue Out (Cinch) Digital Optical Out Digital Coaxial Out Gold plated Cinch D-Bus Headphone Out Headphone Volume Control  SPECIFICATIONS D/A Conversion Multi-bit, Delta-Sigma DAC IC CS4398 Noise Shaper CS4398 Output Buffer HDAM-SA2+Buffer CDDA AUDIO Frequency Response 10 dB Signal to Noise Ratio Total Harmonic Distortion ONOSE WASSENERS IND AMB ASSENERA  PROSE AUS AUDIO Frequency Response CS419R Low Pass Filter stage Noise Ratio Total Harmonic Distortion O,002 %	CD-Text / ID3 Tag / WMA Meta Tag / AAC Meta data	• / • / • / •
High Grade Audio Components  Symmetric circuit layout  Extra metal plate for chassis strengthing  Digital out off / Display off  Headphone Buffer  • (HDAM-SA2)  OTHERS  Separated rectifier circuit for analogue and digital circuitry  Display: Dimmer / Off  PLAYBACK  Program Play (CD)  Repeat  Random Play  INPUTS / OUTPUTS  Analogue Out (Cinch)  Digital Optical Out  Digital Ocaxial Out  Cold plated Cinch  D-Bus  Headphone Out  Headphone Volume Control  SPECIFICATIONS  DAC IC  Digital Filter  CS4398  Noise Shaper  CS4398  Output Buffer  HDAM SA2  Headphone amp  HDAM-SA2+Buffer  CDDA AUDIO  Frequency Response  2 Hz - 20 kHz  Dynamic Range  Signal to Noise Ratio  Total Harmonic Distortion  OTHERS  • (HDAM-SA2)  • (HDAM-SA2+Buffer  CDDA AUDIO  Frequency Response  2 Hz - 20 kHz  Dynamic Range  Signal to Noise Ratio  Total Harmonic Distortion  O,002 %	HDAM version	HDAM SA2
Symmetric circuit layout  Extra metal plate for chassis strengthing  Digital out off / Display off  Headphone Buffer  OTHERS  Separated rectifier circuit for analogue and digital circuitry  Display: Dimmer / Off  PLAYBACK  Program Play (CD)  Repeat  Random Play  INPUTS / OUTPUTS  Analogue Out (Cinch)  Digital Optical Out  Digital Optical Out  Digital Coaxial Out  Gold plated Cinch  D-Bus  Headphone Out  Headphone Volume Control  SPECIFICATIONS  D/A Conversion  DAC IC  CS4398  Noise Shaper  CS4398  Noise Shaper  CS4398  Output Buffer  HDAM SA2  Headphone amp  HDAM-SA2+Buffer  CDDA AUDIO  Frequency Response  2 Hz - 20 kHz  Dynamic Range  Signal to Noise Ratio  Total Harmonic Distortion  OTHERS  (HDAM-SA2)  (HDAM-SA2)  (HDAM-SA2)  (HDAM-SA2)  (HDAM-SA2)  (HDAM-SA2)  (HDAM-SA2)  (HDAM-SA2)  (HDAM-SA2+Buffer  (LDA BADIO B	Power Transformer: El	•
Extra metal plate for chassis strengthing  Digital out off / Display off  Headphone Buffer  • (HDAM-SA2)  OTHERS  Separated rectifier circuit for analogue and digital circuitry  Display: Dimmer / Off  PLAYBACK  Program Play (CD)  Repeat  Random Play  INPUTS / OUTPUTS  Analogue Out (Cinch)  Digital Optical Out  Digital Coaxial Out  Gold plated Cinch  D-Bus  Headphone Out  Headphone Volume Control  SPECIFICATIONS  D/A Conversion  DAC IC  CS4398  Noise Shaper  CS4398  Output Buffer  HDAM SA2  Headphone amp  CDDA AUDIO  Frequency Response  2 Hz - 20 kHz  Dynamic Range  Signal to Noise Ratio  Total Harmonic Distortion  Office  (HDAM-SA2)  (HDAM-SA2+Buffer  (LDA AUDIO  Frequency Response  100 dB  Signal to Noise Ratio  Total Harmonic Distortion  O .000 %	High Grade Audio Components	•
Digital out off / Display off Headphone Buffer  OTHERS  Separated rectifier circuit for analogue and digital circuitry Display: Dimmer / Off PLAYBACK Program Play (CD) Repeat  Random Play  INPUTS / OUTPUTS  Analogue Out (Cinch) Digital Optical Out Digital Coaxial Out Cold plated Cinch D-Bus Headphone Out Headphone Volume Control  SPECIFICATIONS D/A Conversion Multi-bit, Delta-Sigma DAC IC CS4398 Noise Shaper CS4398 Low Pass Filter stage NJM2068 Output Buffer HDAM SA2 Headphone amp HDAM-SA2+Buffer CDDA AUDIO Frequency Response 2 Hz - 20 kHz Dynamic Range Signal to Noise Ratio Total Harmonic Distortion OTHERS  (HDAM-SA2 HEADPHONE) (HDAM-SA2 HEADPHONE) HEADPHONE RATE  (HDAM-SA2 HEADPHONE)  P C HDAM-SA2 HEADPHONE HOW HEADPHONE HEA	Symmetric circuit layout	•
Headphone Buffer • (HDAM-SA2)  OTHERS  Separated rectifier circuit for analogue and digital circuitry Display: Dimmer / Off PLAYBACK Program Play (CD) Repeat Random Play  INPUTS / OUTPUTS  Analogue Out (Cinch) Digital Optical Out Digital Coaxial Out Gold plated Cinch D-Bus Headphone Out Headphone Volume Control  SPECIFICATIONS D/A Conversion Multi-bit, Delta-Sigma DAC IC CS4398 Noise Shaper CS4398 Noise Shaper CS4398 Cutput Buffer HDAM SA2 Headphone amp HDAM-SA2+Buffer CDDA AUDIO Frequency Response 2 Hz - 20 kHz Dynamic Range Signal to Noise Ratio Total Harmonic Distortion O 25  I C	Extra metal plate for chassis strengthing	•
OTHERS         Separated rectifier circuit for analogue and digital circuitry       ●         Display: Dimmer / Off       ● / ●         PLAYBACK         Program Play (CD)         Repeat       ●         Random Play       ●         INPUTS / OUTPUTS         Analogue Out (Cinch)       2ch         Digital Optical Out       1         Digital Coaxial Out       1         Gold plated Cinch       ●         D-Bus       ●         Headphone Out       ●         Headphone Volume Control       ●         SPECIFICATIONS         D/A Conversion       Multi-bit, Delta-Sigma         DAC IC       CS4398         Digital Filter       CS4398         Noise Shaper       CS4398         Low Pass Filter stage       NJM2068         Output Buffer       HDAM SA2         Headphone amp       HDAM-SA2+Buffer         CDDA AUDIO       Frequency Response       2 Hz - 20 kHz         Dynamic Range       100 dB         Signal to Noise Ratio       110 dB         Total Harmonic Distortion       0,002 %	Digital out off / Display off	• / •
Separated rectifier circuit for analogue and digital circuitry  Display: Dimmer / Off  PLAYBACK  Program Play (CD)  Repeat  Random Play  INPUTS / OUTPUTS  Analogue Out (Cinch)  Digital Optical Out  Digital Coaxial Out  1  Gold plated Cinch  D-Bus  Headphone Out  Headphone Volume Control  SPECIFICATIONS  D/A Conversion  Multi-bit, Delta-Sigma  DAC IC  CS4398  Noise Shaper  Low Pass Filter stage  Output Buffer  HDAM SA2  Headphone amp  HDAM-SA2+Buffer  CDDA AUDIO  Frequency Response  2 Hz - 20 kHz  Dynamic Range  Signal to Noise Ratio  Total Harmonic Distortion  25  CS4398  Pooc Separated rectifier of part of the program of the pr	Headphone Buffer	• (HDAM-SA2)
Display: Dimmer / Off  PLAYBACK  Program Play (CD)  Repeat  • Random Play  INPUTS / OUTPUTS  Analogue Out (Cinch)  Digital Optical Out  Digital Coaxial Out  1  Gold plated Cinch  □-Bus  Headphone Out  Headphone Volume Control  SPECIFICATIONS  D'A Conversion  Multi-bit, Delta-Sigma  DAC IC  CS4398  Noise Shaper  Low Pass Filter stage  Output Buffer  HDAM SA2  Headphone amp  HDAM-SA2+Buffer  CDDA AUDIO  Frequency Response  2 Hz - 20 kHz  Dynamic Range  100 dB  Signal to Noise Ratio  Total Harmonic Distortion  •	OTHERS	
PLAYBACK Program Play (CD) 25 Repeat • Random Play • INPUTS / OUTPUTS Analogue Out (Cinch) 2ch Digital Optical Out 1 Digital Coaxial Out 1 Gold plated Cinch • D-Bus • Headphone Out • Headphone Volume Control • SPECIFICATIONS D/A Conversion Multi-bit, Delta-Sigma DAC IC CS4398 Noise Shaper CS4398 Noise Shaper CS4398 Low Pass Filter stage NJM2068 Output Buffer HDAM SA2 Headphone amp HDAM-SA2+Buffer CDDA AUDIO Frequency Response 2 Hz - 20 kHz Dynamic Range 100 dB Signal to Noise Ratio 110 dB Total Harmonic Distortion 0,002 %	Separated rectifier circuit for analogue and digital circuitry	•
Program Play (CD)         25           Repeat         ●           Random Play         ●           INPUTS / OUTPUTS         ■           Analogue Out (Cinch)         2ch           Digital Optical Out         1           Bigital Coaxial Out         1           Gold plated Cinch         ●           D-Bus         ●           Headphone Out         ●           Headphone Volume Control         ●           SPECIFICATIONS           D/A Conversion         Multi-bit, Delta-Sigma           DAC IC         CS4398           Digital Filter         CS4398           Noise Shaper         CS4398           Low Pass Filter stage         NJM2068           Output Buffer         HDAM SA2           Headphone amp         HDAM SA2           Headphone amp         HDAM-SA2+Buffer           CDDA AUDIO         Frequency Response         2 Hz - 20 kHz           Dynamic Range         100 dB           Signal to Noise Ratio         110 dB           Total Harmonic Distortion         0,002 %	Display: Dimmer / Off	• / •
Repeat • Random Play • INPUTS / OUTPUTS  Analogue Out (Cinch) 2ch Digital Optical Out 1 Digital Coaxial Out 1 Gold plated Cinch • • • • • • • • • • • • • • • • • • •	PLAYBACK	
Random Play  INPUTS / OUTPUTS  Analogue Out (Cinch)  Digital Optical Out  Digital Optical Out  1  Gold plated Cinch  D-Bus  Headphone Out  Headphone Volume Control  SPECIFICATIONS  D/A Conversion  Multi-bit, Delta-Sigma  DAC IC  CS4398  Noise Shaper  CS4398  Noise Shaper  CS4398  Low Pass Filter stage  NJM2068  Output Buffer  HDAM SA2  Headphone amp  HDAM-SA2+Buffer  CDDA AUDIO  Frequency Response  2 Hz - 20 kHz  Dynamic Range  100 dB  Signal to Noise Ratio  110 dB  Total Harmonic Distortion  2 Ch  1  Multi-bit, Delta-Sigma  Multi-bit, Delta-Sigma  CS4398  NJM2068  DUBLA SA398  NJM2068  Utput Buffer  HDAM SA2  HDAM-SA2+Buffer  TOD dB  Signal to Noise Ratio  110 dB  Total Harmonic Distortion	Program Play (CD)	25
INPUTS / OUTPUTS   Analogue Out (Cinch)   2ch	Repeat	•
Analogue Out (Cinch)         2ch           Digital Optical Out         1           Digital Coaxial Out         1           Gold plated Cinch         •           D-Bus         •           Headphone Out         •           Headphone Volume Control         •           SPECIFICATIONS           D/A Conversion         Multi-bit, Delta-Sigma           DAC IC         CS4398           Digital Filter         CS4398           Noise Shaper         CS4398           Low Pass Filter stage         NJM2068           Output Buffer         HDAM SA2           Headphone amp         HDAM-SA2+Buffer           CDDA AUDIO         Frequency Response         2 Hz - 20 kHz           Dynamic Range         100 dB           Signal to Noise Ratio         110 dB           Total Harmonic Distortion         0,002 %	Random Play	•
Digital Optical Out         1           Digital Coaxial Out         1           Gold plated Cinch         ●           D-Bus         ●           Headphone Out         ●           Headphone Volume Control         ●           SPECIFICATIONS           D/A Conversion         Multi-bit, Delta-Sigma           DAC IC         CS4398           Digital Filter         CS4398           Noise Shaper         CS4398           Low Pass Filter stage         NJM2068           Output Buffer         HDAM SA2           Headphone amp         HDAM-SA2+Buffer           CDDA AUDIO         Frequency Response         2 Hz - 20 kHz           Dynamic Range         100 dB           Signal to Noise Ratio         110 dB           Total Harmonic Distortion         0,002 %	INPUTS / OUTPUTS	
Digital Coaxial Out         1           Gold plated Cinch         ●           D-Bus         ●           Headphone Out         ●           Headphone Volume Control         ●           SPECIFICATIONS           D/A Conversion         Multi-bit, Delta-Sigma           DAC IC         CS4398           Digital Filter         CS4398           Noise Shaper         CS4398           Low Pass Filter stage         NJM2068           Output Buffer         HDAM SA2           Headphone amp         HDAM-SA2+Buffer           CDDA AUDIO         Frequency Response         2 Hz - 20 kHz           Dynamic Range         100 dB           Signal to Noise Ratio         110 dB           Total Harmonic Distortion         0,002 %	Analogue Out (Cinch)	2ch
Gold plated Cinch         ●           D-Bus         ●           Headphone Out         ●           Headphone Volume Control         ●           SPECIFICATIONS           D/A Conversion         Multi-bit, Delta-Sigma           DAC IC         C\$4398           Digital Filter         C\$4398           Noise Shaper         C\$4398           Low Pass Filter stage         NJM2068           Output Buffer         HDAM \$A2           Headphone amp         HDAM-\$A2+Buffer           CDDA AUDIO         Frequency Response         2 Hz - 20 kHz           Dynamic Range         100 dB           Signal to Noise Ratio         110 dB           Total Harmonic Distortion         0,002 %	Digital Optical Out	1
D-Bus         ●           Headphone Out         ●           Headphone Volume Control         ●           SPECIFICATIONS           D/A Conversion         Multi-bit, Delta-Sigma           DAC IC         C\$4398           Digital Filter         C\$4398           Noise Shaper         C\$4398           Low Pass Filter stage         NJM2068           Output Buffer         HDAM \$A2           Headphone amp         HDAM-\$A2+Buffer           CDDA AUDIO         Frequency Response           2 Hz - 20 kHz         Dynamic Range           100 dB         Signal to Noise Ratio           Total Harmonic Distortion         0,002 %	Digital Coaxial Out	1
Headphone Out  Headphone Volume Control  SPECIFICATIONS  D/A Conversion  Multi-bit, Delta-Sigma  DAC IC  CS4398  Digital Filter  CS4398  Noise Shaper  CS4398  Low Pass Filter stage  NJM2068  Output Buffer  HDAM SA2  Headphone amp  HDAM-SA2+Buffer  CDDA AUDIO  Frequency Response  2 Hz - 20 kHz  Dynamic Range  100 dB  Signal to Noise Ratio  110 dB  Total Harmonic Distortion  •  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  Multi-bit, Delta-Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  Multi-bit, Delta-Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  Multi-bit,	Gold plated Cinch	•
Headphone Volume Control  SPECIFICATIONS  D/A Conversion  Multi-bit, Delta-Sigma  DAC IC  CS4398  Digital Filter  CS4398  Noise Shaper  CS4398  Low Pass Filter stage  NJM2068  Output Buffer  HDAM SA2  Headphone amp  HDAM-SA2+Buffer  CDDA AUDIO  Frequency Response  2 Hz - 20 kHz  Dynamic Range  100 dB  Signal to Noise Ratio  110 dB  Total Harmonic Distortion  OMUlti-bit, Delta-Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  Multi-bit, Delta-Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  Multi-bit, Delta-Sigma  DAL Sigma  Multi-bit, Delta-Sigma  Multi-bit,	D-Bus	•
SPECIFICATIONS           D/A Conversion         Multi-bit, Delta-Sigma           DAC IC         CS4398           Digital Filter         CS4398           Noise Shaper         CS4398           Low Pass Filter stage         NJM2068           Output Buffer         HDAM SA2           Headphone amp         HDAM-SA2+Buffer           CDDA AUDIO         Frequency Response           2 Hz - 20 kHz         Dynamic Range           Dynamic Range         100 dB           Signal to Noise Ratio         110 dB           Total Harmonic Distortion         0,002 %	Headphone Out	•
D/A Conversion         Multi-bit, Delta-Sigma           DAC IC         CS4398           Digital Filter         CS4398           Noise Shaper         CS4398           Low Pass Filter stage         NJM2068           Output Buffer         HDAM SA2           Headphone amp         HDAM-SA2+Buffer           CDDA AUDIO         Trequency Response           Prequency Response         2 Hz - 20 kHz           Dynamic Range         100 dB           Signal to Noise Ratio         110 dB           Total Harmonic Distortion         0,002 %	Headphone Volume Control	•
DAC IC         C\$4398           Digital Filter         C\$4398           Noise Shaper         C\$4398           Low Pass Filter stage         NJM2068           Output Buffer         HDAM \$A2           Headphone amp         HDAM-\$A2+Buffer           CDDA AUDIO         Frequency Response           2 Hz - 20 kHz         Dynamic Range           Dynamic Range         100 dB           Signal to Noise Ratio         110 dB           Total Harmonic Distortion         0,002 %	SPECIFICATIONS	
Digital Filter         CS4398           Noise Shaper         CS4398           Low Pass Filter stage         NJM2068           Output Buffer         HDAM SA2           Headphone amp         HDAM-SA2+Buffer           CDDA AUDIO         Frequency Response           Dynamic Range         100 dB           Signal to Noise Ratio         110 dB           Total Harmonic Distortion         0,002 %	D/A Conversion	Multi-bit, Delta-Sigma
Noise Shaper         CS4398           Low Pass Filter stage         NJM2068           Output Buffer         HDAM SA2           Headphone amp         HDAM-SA2+Buffer           CDDA AUDIO         Total Harmonic Distortion           Signal to Noise Ratio         110 dB           Total Harmonic Distortion         0,002 %	DACIC	CS4398
Low Pass Filter stage         NJM2068           Output Buffer         HDAM SA2           Headphone amp         HDAM-SA2+Buffer           CDDA AUDIO         Total Harmonic Distortion           Frequency Response         2 Hz - 20 kHz           Dynamic Range         100 dB           Signal to Noise Ratio         110 dB           Total Harmonic Distortion         0,002 %	Digital Filter	CS4398
Output Buffer         HDAM SA2           Headphone amp         HDAM-SA2+Buffer           CDDA AUDIO         Frequency Response           2 Hz - 20 kHz         Dynamic Range           Dynamic Range         100 dB           Signal to Noise Ratio         110 dB           Total Harmonic Distortion         0,002 %	Noise Shaper	CS4398
Headphone amp         HDAM-SA2+Buffer           CDDA AUDIO         Frequency Response           2 Hz - 20 kHz         Dynamic Range           Dynamic Range         100 dB           Signal to Noise Ratio         110 dB           Total Harmonic Distortion         0,002 %	Low Pass Filter stage	NJM2068
CDDA AUDIO           Frequency Response         2 Hz - 20 kHz           Dynamic Range         100 dB           Signal to Noise Ratio         110 dB           Total Harmonic Distortion         0,002 %	Output Buffer	HDAM SA2
Frequency Response         2 Hz - 20 kHz           Dynamic Range         100 dB           Signal to Noise Ratio         110 dB           Total Harmonic Distortion         0,002 %	Headphone amp	HDAM-SA2+Buffer
Dynamic Range         100 dB           Signal to Noise Ratio         110 dB           Total Harmonic Distortion         0,002 %	CDDA AUDIO	
Signal to Noise Ratio 110 dB Total Harmonic Distortion 0,002 %	Frequency Response	2 Hz - 20 kHz
Total Harmonic Distortion 0,002 %	Dynamic Range	100 dB
	Signal to Noise Ratio	110 dB
Channel Separation 98 dB	Total Harmonic Distortion	0,002 %
	Channel Separation	98 dB

GENERAL		
Available color:		Black
Metal Front Panel		•
Remote Control		RC003HD
Power Consumption		14 W
Standby Consumption		0.3 W
Auto power off		•
Detachable Power Cable		•
Maximum Dimensions (W x D	x H)	12 x 12.3 x 4.3 inches
Weight		12.6 lbs
EAN		
NA HDCD1/U1B	699927031459	Black

### Perfect partner

#### HD-AMP1



Integrated Amplifier with digital input

#### Also available

### **HD-DAC1**



High-quality Headphone Amplifier

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