

NR1403

AV SURROUND RECEIVER



marantz®



“Slim-line” Home Theater Receiver

Delivering optimum sound, the Marantz NR1403 5.1 Home Theater Receiver offers powerful performance in a slim design. The receiver's comprehensive features include easy on-screen setup, 6 HDMI inputs, and playback of the latest hi-definition audio formats. The NR1403's advanced technology provides cutting-edge sound for all your movies and music. The NR1403 provides a generous supply of 6 HDMI inputs, including 1 on the front which can be used to connect mobile devices such as a camcorder or tablet, allowing you to immediately enjoy videos, photos, and music.

Audio/Video Connections

- Fully discrete power amplifiers for all 5 channels (50 W x 5 ch, 8ohm 20-20kHz 0.08%)
- 2.1 Channel Preamp-Out
- AM/FM Tuner
- 56 Tuner Presets
- 3 RCA Analog inputs
- 1 Optical, 1 Coaxial Digital Inputs
- 3D pass-through technology
- 6/1 HDMI In/Out (incl. FRONT HDMI Input)
 - CEC (Control)
 - ARC(Audio Return Channel)
 - Standby source setting via HDMI control
 - Auto Lip Sync.
 - Deep Color, x.v.Color
 - Pass through in Standby mode
- 3/1 Composite In / Out
- Headphone Out

Advanced Connections

- Bluetooth wireless connectivity via optional RX-101 Bluetooth Receiver
- External IR Receiver
- Marantz D-Bus(RC-5) Remote In / Out

Audio/Video Processing

- ANALOG DEVICES:
 - SHARC 32-bit Processor
- Dolby: True HD/Digital Plus & EX/ Pro Logic II
- DTS: HD Master & High Res. Audio/ES/96/24/ Discrete /Neo:6 /Express
- Multi Ch Stereo
- Audyssey MultEQ Auto Calibration w/ MIC
- Audyssey Dynamic EQ
- Audyssey Dynamic Volume
- 9 Band EQ, -20dB - +6dB
- Independent Crossover Setting for each speaker
- Lip-sync (digital audio delay) 0-200 msec
- Volume Control Setting: Limit, Power On Level, Mute Level, Display type (0-98 or dB)
- GUI output over HDMI

User Configurable Features

- Input Level Adjust
- Input Assign (Digital In)
- Input Rename
- Input Skip
- Graphic User Interface
- Display Status Info.
- Setup Assistant

Marantz Audio Advantage

- All-discrete, 50w x 5 Class AB Output Stage
- High Current Linear Power Supply
- EI Core Power Transformer
- Pure Direct / Source Direct
- M-DAX (Marantz Dynamic Audio eXpander)
- 192kHz/24-bit Audio DACS

because music matters

Specifications

Audio Section

Power amplifier

Rated output: Front:

50 W + 50 W (8 ohm, 20 Hz – 20 kHz with 0.08 % T.H.D.)

80 W + 80 W (6 ohm, 1 kHz with 10 % T.H.D.)

Center:

50 W (8 ohm, 20 Hz – 20 kHz with 0.08 % T.H.D.)

80 W (6 ohm, 1 kHz with 10 % T.H.D.)

Surround:

50 W + 50 W (8 ohm, 20 Hz – 20 kHz with 0.08 % T.H.D.)

80 W + 80 W (6 ohm, 1 kHz with 10 % T.H.D.)

Analog

Input sensitivity/Input impedance: 130 mV/47 k ohm

Frequency response:

10 Hz – 100 kHz — +1, –3 dB (DIRECT mode)

S/N: 98 dB (IHF-A weighted, DIRECT mode)

Video Section

Standard video connectors

Input/output level and impedance: 1 Vp-p, 75 ohm

Frequency response: 5 Hz – 10 MHz — 0, –3 dB

Tuner Section [FM/AM]

(Note: μV at 75 Ω , 0 dBf = 1×10^{-15} W)

Receiving Range:

FM: 87.5 MHz – 107.9 MHz AM: 520 kHz – 1710 kHz

Usable Sensitivity: FM: 1.2 μV (12.8 dBf) AM: 18 μV

S/N: MONO 70 dB (IHF-A weighted, DIRECT mode)

STEREO 67 dB (IHF-A weighted, DIRECT mode)

Total harmonic Distortion (at 1 kHz): MONO 0.7 %

STEREO 1.0 %

General

Power supply: AC 120 V, 60 Hz

Power consumption:

180 W

0.2 W (Standby)

0.5 W (CEC standby)

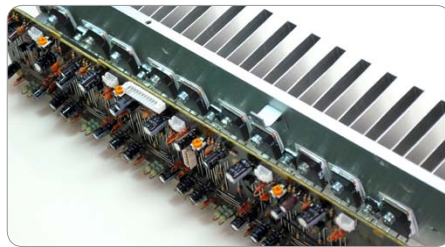
Dimensions (W x H x D):

17 21/64" x 4 9/64" x 14 29/64"

440 x 105 x 367 mm

Weight: 18 lbs 5 oz, 8.3 kg

Technology



Fully discrete power amplifiers for all 5 channels



Front Panel HDMI Input



New easy-to-use remote



GUI overlay



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 Call for Assistance: 9:00AM to 8:00PM M-F E.S.T.
 For frequently asked questions please visit www.marantz.com

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