

Marantz AV 10

Technical Specifications

Multichannel Surround

DTS HD Master / DTS:X / DTS:X Pro	Yes / Yes / Yes
DTS Neo:X / DTS Neural:X	No / Yes (15ch)
DTS Virtual:X	Yes
IMAX Enhanced	Yes
Dolby TrueHD / Dolby Atmos / Dolby Atmos Height Virtualization / Dolby Atmos Music	Yes / Yes / Yes / Yes
Dolby ProLogic Ilz / Dolby Surround	No / Yes
Auro 3D	Yes
360 Reality Audio / MPEG H	Yes / Yes
Multichannel Stereo	Yes
Max Number of Processing (Preamp) Channels	15.4

Sound Enhancements

Copper Plated Chassis	Yes
Power Transformer: Toroidal / EI	Yes / No
Current Feedback Topology	Yes
Hyper Dynamic Amplifier Modules (HDAM)	Yes
Pure Direct	Yes
Gold plated RCA terminals	Yes
Clock Jitter Reducer	Yes
Audyssey	MultEQ XT32
Audyssey Dynamic EQ / Dynamic Volume	Yes / Yes
Audyssey LFC	Yes
Dirac Live upgradability	Yes

Compressed Audio Enhancer: MDAX2	Yes
Network	
HEOS Multi-room and Streaming	Yes
Bluetooth Re-transmit for Bluetooth headphones	Yes
Alexa / Google Voice Assistant / Apple HomePod	Yes / Yes / Yes
Network Audio Sharing	Yes
Lossy formats: MP3 / WMA / AAC	Yes / Yes / Yes
Lossless formats: FLAC / ALAC / WAV	Yes / Yes / Yes
Lossless formats: FLAC HD 192/24 / WAV 192/24 / ALAC 192/24	Yes / Yes / Yes
DSD Audio Streaming	Yes (2.8/5.6MHz)
FLAC HD 192/24	Yes
WAV 192/24	Yes
ALAC 192/24	Yes
Gapless Playback	Yes (FLAC, WAV ,ALAC ,DSD)
AirPlay Audio Streaming	Yes (AirPlay2)
Internet radio	Yes (TuneIn)
Spotify*	Yes (connect)
Pandora	Yes
SiriusXM	Yes
Other Streaming Services *	Amazon Music HD/ Amazon Music / TIDAL / Deezer / iHeart Radio / Napster / Soundcloud / Mood Mix
Room Tested	Yes
Compatible with Remote APP for Smart Phones	Marantz AVR Remote
Compatible with Remote APP for Tablets	Android / iOS / Amazon Kindle
Ethernet Ports	Yes

Wi-Fi	Yes
Bluetooth	Yes
HDMI	
HDMI Inputs: Back / Front	7 / No
HDCP2.3 support	Yes
HDMI Outputs: Main / Zone	2 / 1
HDMI to HDMI Scaling	1080P/4K to 8K
GUI Overlay on HDMI	Yes
HDMI 2.1: 8K/60Hz AB / 4K/120Hz AB	Yes / Yes
8K/60Hz AB / 4K/120Hz AB Pass-through In/Out	7 / 2 (up to 40Gbps)
HDMI 2.0: 3D / 4K / CEC / ARC	Yes / Yes / Yes / Yes
Enhanced ARC	Yes
HDR / HLG / Dolby Vision / HDR10+ / Dynamic HDR	Yes / Yes / Yes / Yes / Yes
ALLM (Auto Low Latency Mode) Pass-through for gaming	Yes
Variable Refresh Rate / Quick Frame Transport	Yes / Yes
3D Signal Pass-Through	Yes
8K signal pass-through / scaling / GUI overlay	Yes / Yes / Yes
4K Signal Pass-Through / Scaling / GUI Overlay	Yes / Yes / Yes
HDMI pass-through in standby mode	Yes
Picture Adjust / Noise Reduction	No / No
CEC	Yes
DSD Audio Capability	Yes
Audio Return Channel	Yes
Auto LipSync	Yes
Multi-Room / CI	
HEOS Multi-Room Integrated	Yes

HEOS Link Compatibility: IR/ IP	Yes / Yes
Multi-Room Zones	3
Zone Audio Source: HDMI / Opt, Coax / Network, USB / Analog	Yes (2ch) / Yes (2ch) / Yes / Yes
Zone Audio Output: Speaker / Preout	No / Yes
Zone HDMI Output from HDMI Source	Yes
IP Control / RS232 Control / Web Control / App Control	Yes / Yes / Yes / Yes
IR Flasher In	Yes
Marantz Remote Bus	Yes
DC Trigger Output	2
HDMI Diagnostics	Yes
Others	
Auto Speaker Setup by Microphone	Audyssey MultEQ XT32 Dirac Live (upgrade)
Front Display	2 line FLD + port hole OLED
Graphic User Interface - GUI	Modern HD GUI
GUI Languages	3
Setup Assistent	Yes
Smart Select	Yes
Firmware Update by Network / USB	Yes / Yes
Variable Cross Over	Yes
Optimized Bass Redirection	Yes
Bass Sync	Yes
Auto Power off	Yes
Sleep Timer	Yes

Inputs/Outputs	
Composite In / Out	No / No
Component In / Out	No / No
HDMI In / Out	7 / 3
Multi-Room Video Out: Video / HDMI	No / Yes
Analogue In / Out	5 (1x XLR) / No
Phono (MM) In	Yes
Digital In: Optical / Coaxial	2 / 2
Multi-Room Out: analog / digital	2 / No
Multichannel Pre Out	Yes (17.4 RCA & 17.4 XLR)
Subwoofer Out	4 (independent)
Speaker A / B	assignable pre out
Bi-amp drive	assignable pre out
Multi-Room Speaker Terminal	pre out
Front Inputs: Audio / Composite / Digital (Opt) / HDMI / USB	No / No / No / No / Yes
USB Audio / Made for iPod / Made for iPhone	Yes / No / No
AM/FM Tuner	Yes
General	
Metal Front Panel	Yes
System Remote Control	RC047SR
Pre-Programmed / Learnable / LCD Display	Yes / Yes / Yes
Power Consumption in W	100
Standby Consumption in W	0.2
CEC Standby Consumption in W	0.5
Network Standby Consumption in W	Less than 2.0
Maximum Dimensions	17.4 x 19.8 x 7.4

Antenna:Horizontal:(W x D x H) in inches	(17.4 x 19.8 x 9.9)
Antenna:Vertical :(W x D x H) in inches	【 17.4 x 19.0 x 7.4 】
W/o Antenna:(W x D x H) in inches	

Weight in lbs.	37.0
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What's in the box	Main unit, remote control, batteries, AM/FM antennas, wire labels, quick start guide, Audyssey microphone, card board microphone stand, 2 External Detachable Antenna, AC cord
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Warranty

Limited 5-Year Consumer Warranty

This 5-Year ("Warranty Term") limited consumer warranty applies to Marantz product purchases made from authorized Marantz dealers. Warranty coverage extends to the original owner only for original product purchases, and the warranty is not transferable. Except as specified below, this limited warranty covers parts and labor to correct defects in materials and workmanship during the Warranty Term. The following are not covered by the warranty:

Damage, deterioration, malfunction or failure to meet performance specifications resulting from:

- Accident, acts of nature, misuse, abuse, neglect or unauthorized product modification.
- Improper installation, removal or maintenance, or failure to follow instructions supplied with the
- Repair or attempted repair by anyone not authorized by Marantz to repair the product.
- Any shipment of the product (claims must be presented to the carrier).
- Any cause other than a product

Cleaning, initial set-up, check-ups with no defects found, or charges incurred for installation, removal or reinstallation of the

- Any product on which the serial number has been defaced, modified or removed.
- Batteries.
- Accessories, including but not limited to, batteries, cables, mounting hardware and brackets, cleaning accessories, antenna and detachable power cords.
- Warranty is void if purchase was made from anyone other than an authorized Marantz dealer.

Who may enforce the warranty

This warranty extends only to the original purchaser, not subsequent owners.

How you can get service

If your unit needs service, contact D&M Holdings, Inc ("Marantz") customer service by calling **1-800-654-6633**. We will advise you of the name and location of one or more authorized Marantz service stations from which service can be obtained. Please do not return your unit to the factory without prior authorization.

- Marantz will pay for two-way shipping of products to and from a service center when the product is located within the United States or its territories. However, when a product is determined to have failed due to circumstances outside of warranty coverage, or when no fault is found, return shipping cost is the responsibility of the product owner.
- Whenever warranty service is required, you must present the original dated sales receipt or other proof of date of

Limitation of implied warranties

All implied warranties, including warranties of merchantability and fitness for a particular purpose are limited in duration to the length of this warranty and are limited in scope to the terms contained in this warranty. All other warranties are hereby disclaimed.

Exclusion of damages

Marantz's liability for any defective product is limited to repair or replacement of the product at Marantz's option. Marantz shall not be liable for damage to other products caused by any defects in Marantz products. **TO THE MAXIMUM EXTENT ALLOWED BY LAW, ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO EXPRESS WARRANTY, IMPLIED WARRANTY, WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, AND WARRANTY OF NON-INFRINGEMENT OF INTELLECTUAL PROPERTY ARE EXPRESSLY EXCLUDED TO THE MAXIMUM EXTENT PERMITTED BY LAW, AND MARANTZ NEITHER ASSUMES NOR AUTHORIZES ANY PERSON OR ENTITY TO ASSUME FOR IT ANY DUTY, OBLIGATION OR LIABILITY IN CONNECTION WITH ITS PRODUCTS. MARANTZ HEREBY DISCLAIMS AND HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES. THE MAXIMUM RECOVERY UNDER ANY CLAIM AGAINST MARANTZ SHALL BE STRICTLY LIMITED TO THE PURCHASE PRICE OF THE PRODUCT. MARANTZ SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO, ANY CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, DAMAGES FOR INCONVENIENCE, THE LOSS OF TIME OR USE, LOSS OF EARNINGS, COMMERCIAL LOSS, LOSS OF ECONOMIC OPPORTUNITY, OR THE LIKE.**

How state law relates to the warranty

Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Marantz

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