DENON®

WORKS WITH amazon alexa

works with the Google Assistant

Works with Apple AirPlay

DENON PMA-150H   INTEGRATED NETWORK AMPLIFIER WITH 70W POWER PER CHANNEL

ESSENTIAL AMPLIFICATION AND NETWORK PLAYER

HEOS BUILT-IN

The Denon PMA-150H integrated network amplifier lets you enjoy crisp, powerful, digitally amplified sound to your favourite loudspeakers or headphones with detailed musical accuracy. It combines Hi-Fi performance with Wi-Fi connectivity, and features next-generation Direct Digital Feedback Amplification (DDFA), making the PMA-150H a fully digital processing amplifier. It's Hi-Res audio certified, with digital inputs, USB-DAC and voice control capabilities with Amazon Alexa or Google Assistant. And with HEOS Built-in, you can enjoy online music streaming from services like Spotify Premium and free accounts, Deezer, Amazon Music and more.

HIGHLIGHTS	YOUR BENEFITS
70 Watts per channel power output (4ohms, 1kHz, THD: 0.1%)	Get the maximum performance to drive your favourite loudspeakers
Advanced AL32 Processing Plus	Supports the ultimate in audiophile reproduction to enjoy music exactly as it was engineered to be heard
Bluetooth support	Stream music from effortless from your smart phone to the PMA-150H
Seamless TV integration	The PMA-150H enables you to control the integrated amplifier with your TV remote
USB-DAC for elevated sound quality	Enjoy up to PCM 384kHz/32bit and DSD file native playback (DSD 2.8/5.6/11.2MHz) from a directly connected computer
Fully digital processing amplifier	Built with four amplifiers that use next-generation Direct Digital Feedback Amplification (DDFA) to output pure, powerful sound free of internal or external analogue noise
HEOS Built-in wireless music streaming	Play nearly unlimited music from your favourite streaming services like Spotify, Amazon Music, Deezer and more with the HEOS Built-in app

DENON 100+ YEARS "LEGACY OF FIRSTS" IN AUDIO TECHNOLOGY

HEOS BUILT-IN   ADVANCED AL32 PROCESSING Plus   Hi-Res AUDIO   WiFi CERTIFIED   dab+ mehr radio

Spotify   music   TIDAL   TUNE IN   deezer   napster   SOUNDCLOUD

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High Power Integrated Amplifier
This integrated amplifier provides all the power you need for most bookshelf and small floor standing speakers. Engineered to provide a purer digital amplification, the PMA-150H delivers a robust 70 Watts of power-per-channel (4ohm, 1kHz, THD 0.01%), and supports both 4- and 8-ohm speakers.

Digital Amplifier with Next-Generation DDFA Technology
Enjoy dynamic high-fidelity sound with next-generation Direct Digital Feedback Amplification (DDFA) technology, which helps this amplifier keep its outputs free of internal or external analogue noise. With the fully digital PMA-150H, all you'll hear is uninfluenced music, in an even purer form.

Built with Best-in-Class Electrical Components
Every electrical component in the PMA-150H was carefully selected and custom-designed by Denon sound engineers to fine-tune audio performance and meet the highest quality standards. Enjoy the highly detailed sound of Denon with precision and power.

Advanced AL32 Processing Plus
Advanced AL32 Processing Plus is the latest in analogue waveform reproduction technology from Denon. This creates a highly detailed audio experience, free of interference, richly expressive in the lower range and beautifully faithful to the original sound. It supports high-resolution audio sources, with the algorithms adding in the points that should exist before and after large quantities of data. This smoothens out the waveform and restores information that was lost during the digital recording.

High-Resolution Audio
Enjoy music with superior detail and precision.
Through HEOS Built-in, this amplifier decodes Hi-Res audio ALAC, FLAC and WAV lossless files up to 192kHz/24-bit, as well as DSD 2.8MHz and 5.6MHz tracks (the audiophile format of SACD).

Optical, Coaxial Digital, USB-A and USB-B Input
The PMA-150H features two Optical inputs, one Coaxial input, and a USB-A port to enjoy improved sound from any source. These digital inputs help to improve sound and visual quality of your TV audio, Blu-ray, media players and more. You can even use it to input high-resolution sound from an audio source on your computer. Now with USB-B DAC support, the PMA-150H powers PCM signals up to 384kHz/32bit and DSD11.2MHz.

Elevated Sound Quality with USB-B DAC
Now with advanced networking and noise isolation circuit for USB-B DAC, enjoy PCM 384kHz/32bit and DSD file native playback (DSD 2.8/5.6/11.2MHz) played directly from your computer, all working in asynchronous mode.

Bluetooth, Wi-Fi Connectivity and Bluetooth OFF mode
Stream your favourite audio tracks wirelessly via Wi-Fi and Bluetooth. The PMA-150H is equipped with 2.4GHz(11b/g/n), 5GHz(11a/n) technology for compatibility with the widest range zof smart devices. You can also turn off Bluetooth mode to remove any unwanted frequencies while listening to other sources.

Compact Chassis with Clear OLED
The stylish, elegant compact chassis features deluxe finishes, including soft aluminum matte with bright silver tone accents and glossy and matte black surfaces. The OLED shows the source selected via graphical icons and text, as well as the sampling frequency and data format of digital sources.

Hi-Fi Oriented Sound Development
With an internal structure built to optimize high-fidelity audio, the PMA-150H features separate circuit boards to allow for incredibly detailed, highly refined sound.

HEOS Built-in Multi-Room Streaming
HEOS Built-in technology lets you enjoy your favourite music in any room of your home for a wireless, whole-home audio experience. Play the same song in every room, or select a different song for each connected room – the choice is yours. Enjoy music from Spotify Premium and free, Pandora, TIDAL, TuneIn Internet Radio, SoundCloud, Amazon Music, Napster, Deezer or your local music file libraries. With additional HEOS components like the HEOS speaker range or other HEOS-capable receivers, easily play all your music in multiple rooms.

High Quality Headphone Output
For exceptional audio fidelity, the PMA-150H is equipped with a dedicated headphone amplifier circuit that features a high-speed, ultra-low distortion wideband op amp that's paired with a fully discrete final output stage. In order to accommodate the widest range of headphone types, the PMA-150H features an adjustable headphone impedance control, with three settings for low, medium and high impedance headphones. The headphone jack offers a 6.3mm connector for compatibility with premium home and professional studio headphone models.

Ergonomic Remote Control
The supplied remote control features an ergonomically designed layout that includes a cursor keypad, source select and volume controls, setup menu buttons, a Bluetooth button and a display dimmer button.

Seamless TV integration
The PMA-150H powers up automatically when sensing a digital input from your TV, enabling you to control the PMA-150H with your TV remote. The PMA-150H features IR Learning, enabling you to turn volume up, down, on or off with your TV remote.

Technical Information	
Number of Power Amps	
Power Output	35W per channel (8ohms, 20 Hz – 20 kHz, THD 0.1%)
	70W per channel (4ohms, 1kHz, THD 0.1%)
Speaker Impedance	4 - 16 Ω/ohms
Sample Rate Digital In	192 kHz / 24-bit
Input Sensitivity	470 mV / 25 kOhm
SN Ratio	112dB
Bluetooth	Yes
Compatible Bluetooth Profiles	2.0/3.0/4.0/4.1
Supported Codecs	SBC
Radio	Yes
FM / DAB+	Yes / Yes

General			
Power Supply	230V / 50Hz		
Power Consumption	65W		
Dimensions (W x H x D)	280 x 337 x 104 (mm)		
Dimensions Packed	437 x 370 x 237 (mm)		
Weight	5.6kg		
Weight Packed	7.3kg		
EAN	PMA150HSPE2	4951095070842	Premium Silver
	PMA150HSPE2GB	4951061070289	Premium Silver

Ports			
IN	Digital Optical	x 2	
	Digital Coaxial	x 1	
	USB-A	x 1	
	USB-B	x 1	
	AUX In	x 2	
OUT	Subwoofer Preout	x 1	
	Speaker Output Terminal	x 1	
	Headphones	x 1	