

MAGNETARI4K UHD Premium Flagship Blu-ray Player



Advanced image/audio processing technology

The newly designed 6-layer immersion gold PCB motherboard circuit adopts high-precision, ultra-low phase noise TCXO temperature-compensated crystal oscillator, and doubles the high-precision DO power supply processing on the basis of UDP800, and cooperates with Murata Doppler ceramic capacitor TTK magnetic Components and 30 NCC electrolytic capacitors further improve the quality of sound and picture. The two audio components use 4, Zeng PCB circuit boards, and each channel is designed with independent wiring NCC audio capacitors, with WIMA Red Weima Ionic capacitors, ELENA SILMKI Brown God second-generation capacitors, independent high-power linear power supply modules, equipped with Hi-Fi XLR balanced terminals and U-TI/RCA gold-plated unbalanced output, providing higher quality Hi-Fi sound quality.

Provides excellent picture quality and sound

UDP800 supports Dolby Vision Dolby Vision and HDR10+ high dynamic image standard, equipped with ESS9038PRO/DIA decoding for 2-channel XLR balance and RCA unbalanced output, ES39028PRO DIA decoding for 7.1 RCA output. Support X/MOS USB AUDIO input.



Dolby Vision Dolby Vision

4K UHD BD and other multi-format

4K UHD BD/BD/DVD/SACD/CD formats

ESS

ESS9038PRO D/A decoding



Super Audio CD
Super Audio Disc System



Dolby Atmos™ Dolby Atmos



Hi-Res Audio



DTS-X

HDR 10+

HDR10+ high dynamic image standard



Streaming Audio Player



UDP800 supports source code output Dolby Atmos Dolby Atmos and DTS-X, supports dual HDMI audio and video separation transmission

build quality

UDP800 extension size: 445x21x133mm (now the base), the weight of the base machine is 15.9KG, it adopts an all-aluminum alloy body and a double-layer bottom wire reinforced structure, and the internal main components are conveniently covered with metal, which can greatly reduce vibration, noise and external EMI/radio field interference, bringing pure and unparalleled high-resolution sound and picture quality.



Wide range of media formats and source connections

Fully compatible with a variety of disc formats, including 4KUHD BT, BD, BT-R, BT-J-RE, DVD-R/RW, DVD+R/RW, DVD-Video, DVD-Audio, SACD, CD, CD-R/RW. In addition, it can easily connect massive media resources with USB3.0 terminal, supports up to 16TB hard disk reading, and can support a wide range of media through the DLNA server, SMB and NFS six-purpose video, audio and photo files in the network format, such as MKV, AVI, MP4, WAV, FLAC, APE, DSD etc., Users can easily play and Manage media files on local and LAN storage devices.



With dual power supply design:

The customized high-power switching power supply with high transient response provides power for the digital main board, 50W high-output rate bass noise transformer, two-stage input filter design, a large number of Japanese Rubycon electrolytic capacitors, and an independent metal shield to ensure a clean and abundant power supply. Enhance the quality of sound and picture. 50W linear ring power supply for analog audio, using imported magnetic core, high-density oxygen-free copper wire, metal cover and full potting, to reduce vibration noise, reduce heat, improve the purity of image output, and ensure audio output quality.



喇叭規格:
A: 2017-20kl 17 (±0.05dB)
SNR ≥120dB(2CH RCA), #30dB(2CH XLR)
Maximum Power 000(0dB)
PH: (RCA) 2 1x0.2Vrms (XLR) 42±0.4VITIS
Escort type: ≥120dB(2CH RCA) ≥130dB(2CH XLR)
Channel separation: ≥110dB(2CH RCA) ≥140dB(2CH XLR)

電源規格:
電源輸入: AC 110-120V ~ 50/60Hz / AC 220-240V ~ 50/60Hz
Overall Function: +ACW Standby+0.5W
Dimensions: 445 x 21 x 133mm
Weight: 15.9kg
Operating Temperature: 5°C-35°C (41°F-95°F)
Second temperature: 15%-75%