



MAGNETAR

MAGNETAR 4K UHD High-End Flagship Blu-ray Player UDP900



Present Excellent Picture and Sound

UDP900 supports Dolby Vision and HDR 10+ high dynamic image standards. ESS9038-PRO D/A decoding for 2-channel XLR balanced and RCA unbalanced outputs, ESS9028-PRO D/A decoding for 7.1 RCA output. Support for XMOS USB Audio input.

	4K UHD BD BD/DVD/SACD/CD	 ESS9038PRO D/A	

Wide Range of Media Formats and Connections

Customized high power switching power supply with high transient response provides power for the digital main board section, 60W high-power low noise transformer with a two-stage filter design along with a multitude of Japanese Rubycon electrolytic capacitors are used to meet the high transient response required by surround sound systems and high-resolution audio. A separate metal case dampens noise providing stability and quietness, further enhancing the audio and video quality.



Analog Audio Characteristics:

- Frequency range: 20Hz-20kHz (±0.03dB)
- Signal-to-noise ratio: ≥120dB(2CH RCA); ≥130dB(2CH XLR)
- Distortion plus noise: ≤0.0005%
- Output amplitude: (RCA) 2.1±0.2Vrms. (XLR) 4.2±0.4Vrms
- Dynamic range: ≥120dB(2CH RCA); ≥130dB(2CH XLR)
- Channel resolution: ≥110dB(2CH RCA); ≥140dB(2CH XLR)

General Specifications:

- Power supply: AC 110-120V ~ 50/60Hz / AC 220-240V ~ 50/60Hz
- Power consumption: <40W, standby<0.5W
- Dimensions: 445 x 321 x 133 mm
- Weight: 15.5kg
- Operating temperature: 5° C – 35° C (41° F – 95° F)
- Operating humidity: 15% – 75%