

REAVON

REAVON UBR-X200



Video features

- 4K Scaling - Enhance the home cinema experience by quadrupling Full HD 1080p resolution with 4K (3840 x 2160) scaling of all video sources.
- True 24p Cinema - Many Blu-ray and 4K Ultra HD Blu-ray discs are encoded at 24 frames per second, the same frequency as the original film screened in theaters. The UBR-X200 maintains the original 24-fps rate straight through to the screen with progressive scanning.
- Dolby Vision® - This stunning HDR imaging technology brings extraordinary color, contrast, and brightness to the screen.
- Video Adjust - Set the brightness, contrast, color saturation, hue, sharpness and noise reduction.

Audio features

- Texas Instruments Burr-Brown Audio PCM1690 DACs
- Large-Capacity PCB Toroidal Transformer (Military Engineering Class)
- Custom Audiophile Capacitors
- Direct Function for Pure Analogue Audio Output
- Dual HDMI Output for Pure Digital Audio Output
- Jitter-less Clock
- Ultra-Rigid Construction
- 3 mm Steel Plate Rigid Under Base for Low Noise and Low Centre of Gravity
- High Quality Main Circuit Board for High S/N Ratio
- Rigid Optical Drive
- 24-Bit Delta-Sigma DAC
- 8-Channel DAC:
- High Performance: Differential, fS = 48 kHz
- THD+N: -94 dB
- SNR: 113 dB
- Dynamic Range: 113 dB
- Sampling Rate: 8 kHz to 192 kHz
- System Clock: 128 fS, 192 fS, 256 fS, 384 fS, 512 fS, 768 fS, 1152 fS

- Differential Voltage Output: 8 VPP
- Analog Lowpass Filter Included
- 4x/8x Oversampling Digital Filter:
- Passband Ripple: ± 0.0018 dB
- Stop Band Attenuation: -75 dB
- Zero Flag
- Data Length: 16, 20, 24, 32 Bits
- Analog Mute by Clock Halt Detection
- Music File Playback: FLAC (2.0/5.1), M4A, AIF, AIFF, DSF (2.0/5.1), DFF (2.0/5.1), MP3, OGG, APE
- Home Theater Audio: Dolby Digital, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos, DTS, DTS-HD MA, DTS-HD HRA, DTS:X

Terminals

- HDMI 1 Out for Audio/Video
- HDMI 2 for Audio Only
- Digital Coaxial Out
- Digital Optical Out
- USB In (1 USB 2.0 Front, 1 USB 3.0 Rear)
- Ethernet
- RS-232C
- Analogue Audio Out Stereo (RCA Unbalanced, XLR Balanced)
- Analogue Audio Out 7.1/5.1

Technical Specifications

- Mediatek MTK8581 SoC
- Quad-core ARM Cortex-A53 CPU cluster
- ARM Mali-T860 MP2 GPU

General Specifications

- Power Requirements: AC 110V, 50/60 Hz
- Power Consumption: 42 W
- Power Consumption During Standby: 0.45 W
- Dimensions (W x H x D): 16.92 x 3.22 x 13.81 in
- Weight: 15 lbs

