

REAVON UBR-X200



AVAILABLE

FLAGSHIP 4K ULTRA HD UNIVERSAL DISC PLAYER

Your movie collection deserves the best

REAVON UBR-X200

This flagship universal disc player has been finely engineered for the ideal disc playback. The UBR-X200 features extremely rigid construction to achieve high S/N ratio for quality audio and video performance. With support for the spectacular Ultra HD Blu-ray™ format, you can enjoy a beautiful experience with four times the resolution of 1080p Full HD. The UBR-X200 is compatible with the latest Dolby Vision® format that provides a stunning HDR imaging technology with extraordinary color, contrast, and brightness to the screen. Texas Instruments Burr-Brown Audio PCM1690 Series DACs are used to provide audiophile sound. Other features include SDR/HDR Preset Mode, Direct/Transport Function, SACD / DSD compatibility, multi channel audio analog capability and XLR balanced output terminal.

ULTRA-RIGID CONSTRUCTION WITH STEEL PLATE BOTTOM PANEL

The 1.6 mm-thick chassis base is reinforced with a 3 mm-thick steel plate Rigid Under Base to minimise the mechanical motion sound from the BD drive. The result is significantly low noise and even more rigid and stable chassis structure.

MEDIA INFORMATION ON-SCREEN DISPLAY

You can display the disc information on your screen by pressing and holding the remote control's INFO button. In addition to the playing disc's details, you can easily check mastering information such as MaxFALL (Maximum Frame Average Light Level) and MaxCLL (Maximum Content Light Level) available on some HDR content, as well as HDR and HDMI output information.

Media Information	
Resolution	3840 x 2160
Frame Rate	23.976p

HDR Information	
Mastering Display Chromaticity (White)	x = 0.313, y = 0.329

HDR Format	HDR10
Color Space	BT.2020 YCbCr4:2:0
Deep Color	10bit
Video Format	HEVC
Video Bitrate	48.5 Mbps
Audio Format	Dolby TrueHD Multi 48K
Audio Bitrate	5779.2 Kbps
Audio Channel	Multi

Chromaticity (Red)	x = 0.680,y = 0.320
Chromaticity (Green)	x = 0.265,y = 0.690
Chromaticity (Blue)	x = 0.150,y = 0.060
Max. Light Level	1000nit
Min. Light Level	0.0050nit
Max. Content Light Level	Onit
Max. Frame-average Light Level	Onit
Electro-Optical Transfer Function	ST 2084

TOROIDAL TRANSFORMER

The UBR-X200 is powered by a toroidal transformer which features low noise and low electromagnetic interference. This is thanks mainly in part to its shape and symmetry. The amount of magnetic flux that escapes outside the core is low and contained within the donut shape. The result is lower audio distortion and degradation to the sound quality, therefore ensuring that the resulting sound is clean and accurate.

UNIVERSAL PLAYER

As a universal disc player, the UBR-X200 can play various optical discs including the latest disc format Ultra HD Blu-ray which has four times the resolution of 1080p Full HD, as well as Blu-ray, Blu-ray 3D, DVD, DVD Audio, CD, SACD, and music, video and audio files such as FLAC, AIFF, DFF, DSF, JPG, TIFF, MKV and M2TS. The UBR-X200 can also play your audio and video contents from an external drive via USB or DLNA.



Main features

- Universal Disc Player - Ultra HD Blu-ray, Blu-ray, Blu-ray 3D, DVD, DVD Audio, SACD, CD
- BD-Live/BONUSVIEW
- HDR10
- Dolby Vision
- 36-bit Deep Colour/"x.v.Colour"
- Dual HDMI Output
- Video Adjust
- Backlite Remote Control
- DLNA

- Fast boot
- Multimedia playback (MKV, FLAC, DSD, AIFF, JPG)

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: AC 220-240 V, 50/60 Hz
- Power Consumption: 42 W
- Power Consumption During Standby: 0.45 W
- Dimensions (W x H x D): 430 x 82 x 351 mm
- Weight: 6.8 Kg / 15 lbs





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(Note: Specifications and design subject to change without notice.)

“Analog XLR outputs, dual HDMI outputs, heavy chassis, multichannel and XLR analog audio outputs, compatibility with networked MKV files and Dolby Vision compatibility, ... In short, a top-of-the-range player with everything we need! Thanks Reavon!”

Daniel, Engineer



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REAVON

66, Boulevard Maiesherbes
75008 Paris
France

contact@reavon.com
+33 1 44 69 29 00

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