

Rvolution

**MEDIA PLAYERS
AND AUDIO VIDEO SERVERS**



Rvolution

PlayerOne 8K



A universal media player

- HDMI 2.1
- Support for Dolby Vision and HDR10+
- VS10 video processing
- HDR Conversion
- Hidden rack for up to 32 TB of storage
- 8K 50/60p
- Real Cinema
- BD ISO / UHD ISO / BDMV
- Multichannel home cinema audio
- Hi-Res Music Playback
- SMB Server
- Complete File Management System
- Parental control
- Full Range of A/V Connectors
- Backlit remote control
- IR Extender
- LED Display

The Uncompromised Audiovisual Quality Of The Original Film

Rvolution PlayerOne 8K is an amazing media player delivering the highest quality, outstanding performance and best possible user experience.

The best possible picture technologies for an incredible home theater experience

The Rvolution PlayerOne 8K is a new media player compatible with Dolby Vision and HDR10+ powered by the powerful Amlogic S928X-K/J chipset !

The Rvolution PlayerOne 8K is at the same time a high end media player and a media server capable of streaming content to other Rvolution devices in a network through the exclusive R_share advanced streaming protocol.

The Rvolution PlayerOne 8K comes with an internal hard drive bay capable of hosting up to 32 TB of movies, TV shows and concert files. It offers HDMI 2.1 output, compatibility with the latest AV1 codec up to 8K resolution in HDR and delivers stunning picture and sound quality to meet the needs of the most demanding home cinema enthusiasts.

8K, Dolby Vision and HDR10+

The best possible picture technologies for an incredible home theater experience



DIMENSIONS

- 43.0 cm x 8 cm x 28.5 cm

WEIGHT

- 6 Kg

POWER

- Max consumption: 42W
- Typical: 39W (Without HDD)
- High power standby: 9W
- Low power standby: 0.02W

NETWORK

- Gigabit Ethernet (1000 Base-T), Wi-Fi, Bluetooth

CONNECTORS

- Gold-plated HDMI Audio Video 2.1a (HDCP 2.2/2.3, CEC, Deep Color, 12-bit, xvYCC), 1x USB 2.0 (front panel), 3x USB 3.0, Mini Jack Audio/Video Analog Output, S/PDIF optical audio output (TO-slink), Ethernet Gigabit 10/100/1000 Gb/s, Wi-Fi with 2 gold-plated removable antennas, RF with dedicated antenna, IR input for IR extender, AC input, AC button On/Off, power LED and multi-segment LED display.

CONTROL

- Special optimisation of the network, guaranteeing better performances of the local network playback no matter which type of media thanks to SMB protocol (HEVC UHD files included) via Gigabit Ethernet or Ethernet 10/100.
- Universal Remote Control : Integrate seamlessly into smart home installations via IR and IP codes.

STORAGE

- One HDD Rack up to 32 TB of internal storage

VIDEO OUTPUTS FLEXIBILITY

Output video in any resolution and format from SD to 1080p, 4K Ultra HD (3840×2160) and 8K Ultra HD (7680×4320). Up to 8K 60p. Display your movies in true 24p (23,976 Hz output). Experimental support for 120 Hz output.

AUDIO CODECS

AC-3 / Dolby Digital, EAC3, DTS, DTS-WAV, MPEG, MP3, ALAC (Apple lossless), APE (Monkey's Audio), M4A, M4A, AIFF, WAV, WavPack, VSELP, FLAC (2.0 only), AAC, AAC-LC, HEAAC, HE-AAC v2, AMR-NB, OGG (Ogg/Vorbis), RA_COOK, LPCM, PCM, ADPCM, FLA; lossless and audiophiles formats support (up to 32-bit / 384 kHz), SACD ISO, SACD DSF, SACD DFF.

MEDIA

- Video Codecs: HEVC, H.265, x265 (up to Main10 Level 6.1 High 60p in 4K UHD), AV1 (up to 8K UHD 60p), AVC, MPEG, MPEG-2, MPEG-4, VC-1, H.264/x.264 (up to 60p in Full HD and 24p/20 Mbps in 4K UHD), FLV, XVID, DIVX (3/4/5/6), RealVideo8/9/10, VP9 Profile 2 (up to 4K 60p and HDR) ; ultra high bitrate support up to 300 Mbps
- Video File Formats: UHD ISO, BD ISO, BDMV, MKV, MPEG-TS, MPEG-PS, MPEG, MPE, MPG, TS, TP, M2TS, VOB, ASF, AVI, VC-1, MOV, MP4, QT, WebM, DVD-ISO, VIDEO_TS, RMVB, RM, DAT, VOB, FLV, DAT, WMV, AVC-HD, 3D Sbs/T&B.

Rvolution NAS



STORAGE EQUIVALENCE CAPABILITIES

| Stockage (TB) | 4K UHD Blu-rays | Blu-rays | DVDs | CDs |
|---------------|-----------------|----------|--------|---------|
| 1x 12 | 150 | 300 | 1.800 | 18.000 |
| 2x 12 | 300 | 600 | 3.600 | 36.000 |
| 3x 12 | 450 | 900 | 5.400 | 54.000 |
| 4x 12 | 600 | 1.200 | 7.200 | 72.000 |
| 5x 12 | 750 | 1.500 | 9.000 | 90.000 |
| 6x 12 | 900 | 1.800 | 10.800 | 108.000 |
| 7x 12 | 1.050 | 2.100 | 12.600 | 126.000 |
| 8x 12 | 1.200 | 2.400 | 14.400 | 144.000 |
| 1x 14 | 175 | 350 | 2.100 | 21.000 |
| 2x 14 | 350 | 700 | 4.200 | 42.000 |
| 3x 14 | 525 | 1.050 | 6.300 | 63.000 |
| 4x 14 | 700 | 1.400 | 8.400 | 84.000 |
| 5x 14 | 785 | 1.750 | 10.500 | 105.000 |
| 6x 14 | 1.050 | 2.100 | 12.600 | 126.000 |
| 7x 14 | 1.225 | 2.450 | 14.700 | 147.000 |
| 8x 14 | 1.400 | 2.800 | 16.800 | 168.000 |
| 1x 16 | 200 | 400 | 2.400 | 24.000 |
| 2x 16 | 400 | 800 | 4.800 | 48.000 |
| 3x 16 | 600 | 1.200 | 7.200 | 72.000 |
| 4x 16 | 800 | 1.600 | 9.600 | 96.000 |
| 5x 16 | 1.000 | 2.000 | 12.000 | 120.000 |
| 6x 16 | 1.200 | 2.400 | 14.400 | 144.000 |
| 7x 16 | 1.400 | 2.800 | 16.800 | 168.000 |
| 8x 16 | 1.600 | 3.200 | 19.200 | 192.000 |
| 1x 18 | 225 | 450 | 2.700 | 27.000 |
| 2x 18 | 450 | 900 | 5.400 | 54.000 |
| 3x 18 | 675 | 1.350 | 8.100 | 81.000 |
| 4x 18 | 900 | 1.800 | 10.800 | 108.000 |
| 5x 18 | 1.125 | 2.250 | 13.500 | 135.000 |
| 6x 18 | 1.350 | 2.700 | 16.200 | 162.000 |
| 7x 18 | 1.575 | 3.150 | 18.900 | 189.000 |
| 8x 18 | 1.800 | 3.600 | 21.600 | 216.000 |
| 1x 20 | 250 | 500 | 3.000 | 30.000 |
| 2x 20 | 500 | 1000 | 6.000 | 60.000 |
| 3x 20 | 750 | 1.500 | 9.000 | 90.000 |
| 4x 20 | 1.000 | 2.000 | 12.000 | 120.000 |
| 5x 20 | 1.250 | 2.500 | 15.000 | 150.000 |
| 6x 20 | 1.500 | 3.000 | 18.000 | 180.000 |
| 7x 20 | 1.750 | 3.500 | 21.000 | 210.000 |
| 8x 20 | 2.000 | 4.000 | 24.000 | 240.000 |

Reliably store and protect from damage every bit of your movie and music collection with the touch of a button.

Store your video and audio discs.

Powerful 8-bay NAS with RIP function to back up your CD, DVD, Blu-ray Blu-ray 3D and 4K UHD discs. Perfect for enjoying multi-room audio and video (including movies and TV shows) throughout your home.

Thanks to high-performance video processing technology and the Media Center R_video application, the Rvolution NAS allows you to create a dematerialized audio/video library from your CD, DVD, Blu-ray, Blu-ray 3D discs. and 4K UHD Blu-ray. The Rvolution NAS dematerializes your music and videos and stores them on hard drives, without compression or loss of quality. The Rvolution NAS is highly scalable and capable of continuing to operate even after a drive failure, without loss of content.

Our movie database named R_video Db contains data on over 1,200,000 movie titles, including DVD, Blu-ray, Blu-ray 3D, 4K UHD and 2,000,000 CD albums from all over the world.

As your collection grows, you can add additional disks to increase storage capacity for your video and audio content. A single Rvolution NAS provides storage capacity for up to 192,000 CDs, 19,200 DVDs, 3,200 Blu-ray or 2,000 4K UHD Discs. Several Rvolution NAS servers can be grouped into a single system to store thousands of video and music content.

The Rvolution NAS provides fail-safe storage for your collection using professional disk storage technology called RAID-5. If a drive fails, data is automatically restored to the hot spare disk, without loss of any content. The failed drive is replaced without turning off the server or disrupting playbacks in progress.

The Rvolution NAS delivers movies, audio and video content, over a standard residential network, simultaneously to Rvolution players throughout the home. Once CDs, DVDs, Blu-rays, and UHDs are stored on Rvolution NAS, they can be enjoyed immediately from any Rvolution player in your home.

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