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64bit Quad Core 2.0 GHz Ultra HD 4K2K HDR10, HLG, VP9



EVOLVEO AndroidBox H4

MULTIMEDIA PLAYER WITH 4K ULTRA HD AND HDR SUPPORT

Powerful multimedia center for home entertainment that brings online entertainment to your living room. Use your favourite Android applications such as Google Chrome Internet Browser, Spotify, Deezer, Kodi or thousands of games from Google Play on your television.

Quad Core procesor

Quad-Core 2.0 GHz 64bit processor together with Quint-Core ARM Mali-450 graphics processor and 2GB RAM provide plenty of power for playing the most demanding games and watching 4K videos. New version of the operating system Android 6.0. ensures smooth running of all processors. Connect an external storage with movies, music or pictures, such as USB flashdrive or external portable hard drive.

Ultra HD 4K and HDR support

Multimedia center supports HDR10 (High-Dynamic-Range video) and HLD (Hybrid-Log Gamma) video formats and a new VP9 video codec. The device also supports hardware decoding for video playback in high definition Ultra HD 4K2K resolution, the new compression format H.265/HEVC up to 60 fps and HDMI 2.0 video output.

Specifications

- · Quad Core 2.0 GHz 64bit processor
- Penta Core ARM Mali-450 up to 750 MHz graphics processor
- · 2 GB RAM
- 16 GB eMMC internal memory can be expanded with microSDHC/SDXC card
- HDR10, HLG, VP9 profile-2 support up to 4Kx2K@60fps
- Hardware decoding of ultra HD 4K2K videos
- H.265/HEVC up to 60 fps support
- HDMI 2.0a
- · Completely silent fanless operation
- · Android 6.0 Marshmallow
- External WiFi antenna for fine and strong WiFi signal
- WiFi b/g/n with encryption support
- · Bluetooth 4.0
- Miracast
- H.265 HEVC MP-10@L5.1 up to 4Kx2K@60fps
- H.264 AVC HP@L5.1 up to 4Kx2K@30fps,
 H.264 MVC up to 1080p@60fps
- MPEG-4 ASP@L5 up to 1080P@60fps (ISO-14496)
- WMV/VC-1 SP/MP/AP up to 1080P@60fps
- OpenGL ES 3.1, Open CL 1.2, DirectX 11
- MP3, WMA, WAV, OGG, AAC, FLAC and more
- MKV, AVI, WMV, MOV and more
- · JPEG, BMP, GIF and more
- 2.4 GHz wireless keyboard and mouse support
- Flash USB disk or external disk support
- Online firmware update (OTA upgrade) support
- Dimensions 12 x 12 x 2 cm
- · Weight 218 g

Interface

- HDMI 2.0a
- 3x USB
- · MicroSDHC/SDXC card reader
- · LAN RJ45
- · Optical audio output
- Power supply input

Package content

- EVOLVEO Android Box H4
- Remote control
- HDMI cable
- 230 V power supply
- User manual