

AM6402**4K UHD Blu-ray Media Player For Movie Theater & KTV System****Description**

This device is a high-performance 4K media player featuring newly upgraded hardware and intelligent optimization technologies. It supports 4K ultra-high-definition decoding, multi-format audio and video playback, multiple control methods, and a wide range of interface extensions, delivering an excellent viewing experience with convenient operation to meet diverse home entertainment needs.

Features

- Supports online streaming of 5.1 / 7.1 channel surround sound movies (VIP membership required).
- Features a full aluminum alloy chassis, running on the Android system and powered by the upgraded HiSilicon MV200 chipset, with 2GB RAM and 16GB eMMC internal storage.
- Supports Gigabit Ethernet, 802.11ac 2T2R Wi-Fi up to 867 Mbps, and Bluetooth 4.1.

- Equipped with a newly upgraded Wi-Fi module supporting 2T2R MIMO with speeds up to 867 Mbps.
- Built-in SATA 3.0 ×1, with an independent SATA 3.0 interface and a patented NSS metal hard drive tray for convenient drive installation and removal.
- Integrated intelligent temperature-controlled dual-ball-bearing silent cooling fan for efficient heat dissipation.
- Incorporates a new-generation image quality optimization engine and an enhanced HDR-to-SDR conversion algorithm, enabling accurate color reproduction when playing 4K HDR content even on non-HDR TVs, while also supporting SDR-to-HDR mapping.
- Supports precise frame rate switching and automatic resolution switching (23.976 / 59.94 / 25 / 30 / 50 / 60 Hz).
- Supports 4K 60p pixel-to-pixel output, wide color gamut HDR/HDR10, 10-bit color depth, and 1.07 billion colors.
- Supports true 4K 60p decoding with hardware decoding for H.265 / HEVC 10-bit.
- Supports 4K UHD Blu-ray navigation.
- Provides powerful subtitle capabilities, including customizable fonts, multiple color options, and online subtitle download, with support for SUP and ASS advanced subtitle formats.
- Features an advanced poster wall system with automatic media scanning, intelligent grouping of movies and TV series, and customizable layout.
- Natively supports high-resolution lossless audio formats including SACD, DFF, DSF, APE, FLAC, and WAV, with CUE track separation. Supports mobile phone control, allowing music playback without turning on the display device.
- Breaks the Android SRC limitation, supporting audio output sampling rates up to 192 kHz.
- Supports multiple network sharing protocols including NFS, SMB v2, and SMB v1.
- Supports multiple control methods including HTTP, RS232 (power on/off control), and Control4 integration.

Specifications

Model	AM6402
Core Configuration	HiSilicon MV200 chipset; Android OS; 2GB RAM; 16GB eMMC storage
Network	Gigabit LAN; Wi-Fi 802.11ac 2T2R (up to 867 Mbps, MIMO); Bluetooth 4.1
Storage Interface	Built-in SATA 3.0 ×1 with Independent SATA 3.0 port and NSS Patented Metal HDD Tray
Cooling	Intelligent Temperature-controlled Dual Ball-bearing Silent Fan
Video Processing	Image Optimization Engine; HDR-to-SDR Conversion; SDR-to-HDR Mapping
Frame Rate Switching	23.976 / 25 / 30 / 50 / 59.94 / 60 Hz with Automatic Resolution Switching
Video Output	4K 60p Pixel-to-Pixel Output; Wide Color Gamut HDR/HDR10; 10-bit Color Depth (1.07 billion colors)
Decoding	True 4K 60p decoding; H.265 / HEVC 10-bit Hardware

	Decoding; 4K UHD Blu-ray Navigation
Audio	Supports SACD, DFF, DSF, APE, FLAC, WAV and Other Lossless Formats; CUE Track Separation; up to 192 kHz Sampling Rate
Power Supply	External Desktop Power Adapter, 110–220V Input
Network Protocols	NFS, SMB v1 / v2
Control	HTTP, RS232 (Power On/Off Control), Control4; Mobile Control Supported