

# zappiti<sup>TM</sup> Reference



## High Range 4K HDR Media Player

**DOLBY VISION, HDR10+, LOSSLESS AUDIO**

### AT A GLANCE

- Playback from hard drive or network delivers true 4K Ultra HD with bit rates up to 400 Mbps at up to 60 fps
- Support for Dolby Vision and HDR10+
- VS10 video processing + Zappiti Magic Pixel V3
- Hidden dual rack for up to 40 TB of storage
- Superb upscaling of Blu-ray and DVD quality content to 4K resolution
- Lossless multichannel audio, including Dolby Atmos, Dolby TrueHD, DTS:X, and DTS-HD Master Audio
- Toroidal power transformer with separated circuits for digital and analog parts
- Premium DAC ES9038Q2M
- Reclocking
- Ultra-low jitter
- FLAC / PCM up to 384 kHz, DSD up to DSD256
- "Direct DSD" mode
- Bit-perfect digital audio processing
- Balanced XLR connectors
- Playback from Zappiti NAS or internal storage
- Compatible with popular control systems
- Premium movie collection management
- Backlit remote control
- IR Extender
- OLED Display
- Rack mount

**Zappiti Reference combines all of the color and crisp detail of true 4K Ultra HD, Dolby Vision and HDR10+ with stunning sound.**

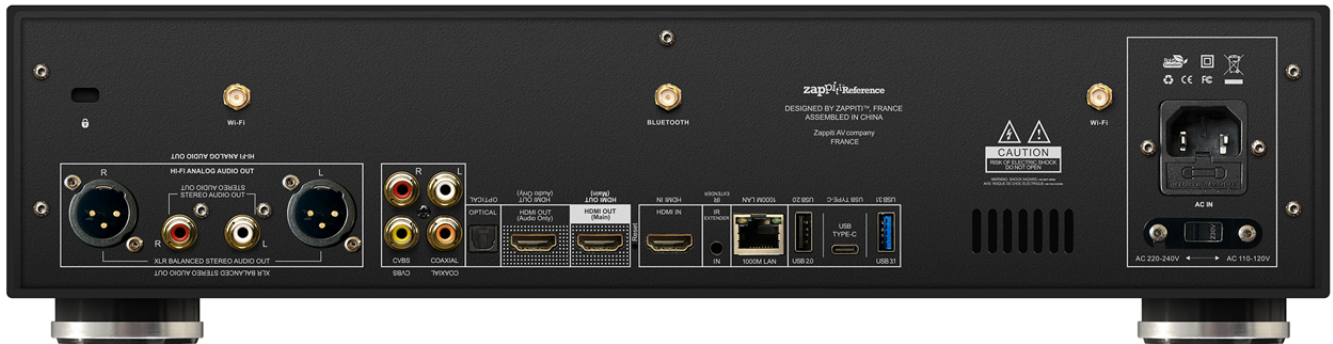
All the Zappiti products are designed to provide our end-user customers with convenient and intuitive access to their entire movie library collection, in glorious 4K, High-Definition resolution. Your movies files are delivered to your private cinema with the highest video quality available and pure, high fidelity, lossless reproductions of the original motion picture soundtracks. The Zappiti Reference combines the best performance possible with an utterly unique design for high-end home entertainment.

Our award-winning user interface Zappiti Video provides the best AI available on the market to organize your movie library. Zappiti Video offers advanced features that allow you to play trailers, create custom categories or groups of movies, browse while listening the original soundtracks of your movies in the background, customize the homepage and buttons, add special top banners such as director's cut or unrated editions, access to the online additional contents, or add your personal movie covers, background, or soundtrack. In addition, the parental control code protects your kids from adult movies.

The Zappiti Reference supports the majority of digital audio and video formats, including the most modern 4K HDR standards such as Dolby Vision and HDR10+, almost all recent video file formats, full BD/UHD Menus, HEVC video codec with one billion colors (10-Bit color encoding), VP-9, 3D video standards with 3D subtitles, high resolution audio files such as DSD, FLAC, ALAC, or MQA up to 382 kHz, and features wide solid chassis, dual HDMI output, 4K 60p, Dolby Atmos and DTS:X, for the best possible home theater experience.

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## Best picture and sound



### DIMENSIONS

- 16.92in × 4.33in × 13.5in (W × H × D)  
(43.0cm × 11cm × 34.3cm)

### WEIGHT

- 14.77lb (6.7 Kg)

### POWER

- Max consumption: 45W
- Typical: 40W (Without HDD)
- High power standby: 10W
- Low power standby: 0.02W
- AC ~220-240/110-120V, 50/60Hz with detachable line cord

### NETWORK

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

### OTHER CONNECTIONS

- USB 3.1, USB 2.0 (x2 front, x1 back), USB Type-C

### CONTROL

- Ethernet control from Crestron, Control4, Savant, RTI, ProControl, URC, Elan, Logitech, the Zappiti Media Control App for tablet and smartphones, other apps & control systems
- IR input with provided IR Extender

### STORAGE

- Dual HDD Rack up to 40 TB of internal storage

### VIDEO DISPLAY FORMATS

- Resolutions: 2160p60/50/30/25/24, 1080p60/50/24, 1080i60/50, 720p60/50, 576i, 576p, 480i, 480p
- Chroma: 4:4:4 8-bit up to 2160p60, 4:4:4 10/12-bit up to 2160p30, 4:2:2 12-bit up to 2160p60, 4:2:0 8/10/12-bit up to 2160p50/60 only
- Color spaces: BT.2020, BT.709, BT.601
- Aspect ratios: 1.78:1 and 2.35:1 (Cinemascope), user interface selectable
- HDR support for HDR10, HDR10+, Dolby Vision and metadata
- Synchro audio-video (forward / backward)

### AUDIO OUTPUTS / INPUTS

- HDMI Out 2.0b (Video and Audio)
- HDMI Out 1.4 (Audio-Only)
- HDMI In 2.0b (Video and Audio)
- Digital Out (Coaxial RCA and Optical TOs-link)
- Analog Audio Stereo RCA & Video CVBS Out
- Analog HiFi Stereo RCA & Analog Balanced XLR Out

### MEDIA

- Video File Formats: UHD ISO, 3D BD ISO, BD ISO, BDMV, MKV, MKV 3D, MK3D, MPEG-TS, MPEG-PS, MPEG, MPE, MPG, TS, TP, M2TS, VOB, AVI, MOV, MP4, QT, WebM, DVD-ISO, VIDEO\_TS, RMVB, RM, DAT, VOB, 3GP, FLV, DAT, AVCHD 2.0 (AVCHD 3D, AVHD Progressive).
- Video Codecs: HEVC, H.265, x265 (up to Main10 Level 6.1 High 60p in 4K), MVC, AVC, MPEG-2, MPEG-4, VC-1, H.264/x.264 (up to 60p in Full HD and 24p/20 Mbps in 4K), FLV, AVS, XVID, DIVX (from version 4), Sorenson Spark L70, VP9 HW (up to 4K 60p); ultra high bitrate support (up to 400 Mbit/s in HEVC 4K).