

HD7.2是一款7.2.4专业级全景声3D超高清影K一体音视频解码器，集影院系统、音乐中心、专业卡拉OK于一体的超高清影音中心机；支持Dolby Atmos（杜比全景声音效）及DTS:X（沉浸式音效），支持4K视频技术，兼容3D、HDR10、Dolby Vision等视频格式；拥有完善的音视频矩阵编组功能；HDMI2.0六进两出，各输入组独立编组，模式、音量、卡拉OK独立编组记忆，独立调节；智能房间声学特性扫描；同时具有U盘、TF卡本地播放，ARC音频回传、蓝牙无损传输、支持多种无损及高压音频格式；RS232智能中控；专业级7.1.4声道沉浸式卡拉OK效果行业首创，同时支持外接效果器。

HD7.2 is a 7.2.4 professional panoramic sound 3D HD cinema and KTV decoder that applies cinema system, music center and karaoke. It supports DOLBY ATOMS and DTS:X, 4K video technology, 3D, HDR10 and Dolby Vision. HDMI 2.0 6in2out, individual group, mode, volume and karaoke. Intelligent room acoustic characteristics scanning; USB, TF card local playback, ARC audio return, Bluetooth lossless transmission, support a variety of lossless and high compression audio formats; RS232 intelligent central control; Professional 7.1.4 Immersive sound channel karaoke and external effects.



### 产品特性 Features

#### 音频处理部分：

- ▶支持先进的DOLBY-ATMOS、DTS:X音频解码，以及向下兼容所有高清音频格式解码；包括 Dolby True-HD、Dolby Digital Plus、DTS Master、DTS HI RES等等。
- ▶拥有完善的音视频矩阵编组功能。
- ▶HDMI2.0六进两出，各输入组独立编组，模式、音量、卡拉OK独立编组记忆，独立调节。
- ▶智能房间声学特性扫描。
- ▶OSD全中文5段(低音) + 11段（全频通道）EQ调节，参量与图示同步显示。
- ▶各输入组EQ独立选定及调节。
- ▶卡拉OK开关独立跟随设定。
- ▶具备最长1000毫秒唇音同步技术。
- ▶强大的低频管理：前置、中置、环绕、后置、天空声道分组独立调节滤波器拐点、斜率；低音增强等功能。
- ▶根据需求可实现多种声场布局：5.1、5.1.2、5.1.4、7.1、7.1.2、7.1.4。
- ▶专业级7.2.4全平衡以及RCA端子输出。
- ▶一键式影/K模式切换（内置效果器、外置纯人声、外置效果器三种选择）。
- ▶卡拉OK音量及音乐音量开关机设定。
- ▶7.2.4沉浸式数字卡拉OK效果；DSP数字卡拉OK音效处理，九级防啸叫。
- ▶支持外置效果器接入，并可实现独立编组。
- ▶全平衡以及RCA端口外置效果器输入。
- ▶内置蓝牙音乐无线传输功能。内置U盘、TF卡本地音乐播放功能。
- ▶USB外置声卡功能，直接电脑数字音频输入。
- ▶持HDMI ARC音频回传。
- ▶支持2组光纤，2组同轴，3组立体声多功能音频输入。
- ▶DRC智能动态音频处理技术。

#### 视频处理部分：

- ▶HDMI2.0六进两出；支持音视频矩阵编组管理。
- ▶支持3D、4K超高清视频传输及处理，同时向下兼容所有视频格式。
- ▶DOLBY-VISION高清视界。
- ▶HDR10、HDR10+全生态视频技术。
- ▶HLG色彩增强技术。
- ▶复合式中文OSD大屏显示菜单管理及设置。
- ▶HDMI CEC联机控制。HDMI视频输出模式管理。

#### Audio process：

- ▶DOLBY-ATMOS、DTS:X audio decoder, HD audio format compatibility include Dolby True-HD、Dolby Digital Plus、DTS Master and DTS HI RES.
- ▶Audio and video matrix grouping function.
- ▶HDMI2.0 6 in 2 out, individual group, mode, volume, karaoke and group memory.
- ▶Intelligent room acoustic scanning.
- ▶OSD 5 band LF plus 11 band (all-range) EQ adjustability.
- ▶EQ individual adjustment per channel.
- ▶Karaoke turn-on/off following.
- ▶1000ms lip sync technology.
- ▶Powerful LF management: The inflection point and slope of the filter can be adjusted independently by the group of front, middle, surround and rear.
- ▶Acoustic field distribution: 5.1、5.1.2、5.1.4、7.1、7.1.2、7.1.4.
- ▶Professional 7.2.4 all balance and RCA output.
- ▶One-button cinema /karaoke mode switching (built-in effectors, external pure voice, external effectors).
- ▶Karaoke volume and music volume switch setting.
- ▶7.2.4 Immersive digital karaoke effect; DSP digital karaoke sound processing.
- ▶External effectors access and individual grouping.
- ▶RCA port external effectors input. Bluetooth music transmission.
- ▶USB, TF-card music play function.
- ▶USB external sound card, computer digital audio input.
- ▶HDMI ARC audio return.
- ▶2 groups of optical fiber, 2 groups of coaxial and 3 groups of stereo multifunctional audio input.
- ▶DRC intelligent dynamic audio processing technology.

#### Video process part:

- ▶HDMI2.0 6in2out, audio and video matrix grouping management availability.
- ▶3D, 4K HD video transmission and processing.
- ▶DOLBY-VISION.
- ▶HDR10、HDR10+ video technology.
- ▶HLG color boost technology.
- ▶OSD screen menu management.
- ▶HDMI CEC on-line control. HDMI video output mode management.



# HD7.2

## 全景声高清影K解码器

### Panoramic sound HD cinema and KTV decoder

HD SERIES

其他功能：

- ▶支持RS232国际标准控制协议。
- ▶多种常用功能一键调用。
- ▶支持IR红外延长功能。
- ▶支持5V连机触发功能。
- ▶支持待机直通功能。
- ▶支持HDCP2.2国际音频控制协议。
- ▶开关机状态记忆功能。
- ▶支持工程锁机。
- ▶支持整机参数备份及调用。
- ▶支持一键恢复出厂设置。
- ▶支持用户参数保存及调用设置。

Other function:

- ▶RS232 international standard control agreement.
- ▶One key to call for frequently used function.
- ▶IR extend function.
- ▶5V trigger function.
- ▶Standby straight function.
- ▶HDCP2.2 international audio control agreement.
- ▶Turn-on/off memory function.
- ▶Engineering locking.
- ▶Parameter backuo.
- ▶One-bottom return to factory reset.
- ▶Parameter storage for user.

#### 参数规格 Specifications

|           |                                |                      |                                                                                                                        |
|-----------|--------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------|
| 增益        | ≥13dB(模拟直通)                    | Gain                 | ≥13dB(simulation through)                                                                                              |
| 信噪比       | 106dB                          | S/N ratio            | 106dB                                                                                                                  |
| 声频分离度     | >80dB (A计权, 模拟直通)              | Sound separation     | >80dB (A-weighting, simulation through)                                                                                |
| 频率响应      | 20Hz-50KHz (+1/-1dB)           | Frequency response   | 20Hz-50KHz (+1/-1dB)                                                                                                   |
| 最大不失真输入电平 | ≥2Vrms(模拟直通)                   | Max. input voltage   | ≥2Vrms(simulation through)                                                                                             |
| 失真度       | ≤0.02% (A计权, 模拟直通, 1KHz正常工作条件) | Distortion           | ≤0.02% (A-weighting, simulation through)                                                                               |
| 额定输入阻抗    | >20KΩ (模拟音源输入)                 | Input impedance      | >20KΩ                                                                                                                  |
| 额定输出阻抗    | 100Ω                           | Output impedance     | 100Ω                                                                                                                   |
| 电源电压      | ~100-240V (50Hz-60Hz)          | Power supply voltage | ~100-240V (50Hz-60Hz)                                                                                                  |
| 重量        | 5.3Kg                          | Net weight:          | 5.3Kg                                                                                                                  |
| 尺寸        | 431×130×317mm                  | Dimension            | 431×130×317mm                                                                                                          |
| 随机配件      | 说明书、遥控器、HDMI线、合格证、电池、影音四头线     | Accessories included | Instruction manual, remote control, HDMI cable, certificate of qualification, battery, video and audio four wire cable |

# AC-32A

## 380V 流动配电柜

### 380V Touring Distribution Cabinet



#### 产品特性 Features

- ▶3U机箱高度设计。
- ▶三相数字电压显示表。
- ▶电源输入插座：1路三相380V/32A防水电源公插座。
- ▶电源输出插座：3路三相380V/32A防水电源母插座、2路单相220V/16A防水电源母插座、1路单相220V/10A万能电源插座。
- ▶电源开关：63A总空开。

- ▶3U rackmount.
- ▶Digital 3-phase voltage display meter.
- ▶Input Power: One way 3-phase 380V/32A waterproofer male power socket .
- ▶Output Power: 3-way 3-Phase 380V/32A waterproofer female power socket,2-way single-phase 220V/16A waterproofer female power socket, One-way Single-Phase 220V/10A universal socket.
- ▶Power switch: 63A master air switch.



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