MIRAGE MMS·2A

Three-source Mirage Audio Server

Deliver up to three independent streams of pure, high-resolution audio to a multi-room system. A new generation of the world’s first cloud-based media server, the MMS-2A will store, sync, schedule and stream an entire music collection along with the most popular online streaming services.
## MMS·2A SPECIFICATIONS

### Streaming Services
Deezer, iHeartRadio, Murfie, Napster, PANDORA Internet Radio, SiriusXM Internet Radio, Slacker Radio, Spotify, TIDAL, TuneIn, guest streaming via AirPlay.

### Audio Formats
- .aif, .aiff, .au, .cda, .flac, .m4a, .mp2, .mp3, .mpa, .snd, .wav, .wma, .wpl

### Internal Storage
128 GB SSD hard drive; holds approximately 25,000 songs

### External Storage
Expandable storage via USB external hard drives

### Multi-Source
- **Analog**
  - (1) analog, unbalanced, stereo level audio output

### Pre-Amp Output
- **Digital**
  - (1) Stereo PCM, Coaxial, RCA type
  - (1) Stereo USB for connection to external DAC

### Audio Processor
Realtek ALC662

### Digital-to-Analog Conversion
High Resolution 24-bit/96 kHz

### Supported Sample Rates
Digital outputs selectable 44.1 kHz/48 kHz/96 kHz/192 kHz at 16-bit or 24-bit resolution

### Master Volume
-80 dB to +20 dB

### Frequency Response
<10 Hz to 48 kHz

### S/N Ratio
98 db, A weighted

### Dynamic Range
>110 dB

### Channel Separation
>90 dB

### Video Outputs
- HDMI (1920 X 1080)
- VGA

### Digital Image Formats
(for video slideshow)
- .bmp, .jpg, .png, .tif

### LAN Connection
- (1) 8-wire RJ45 with 2 LED indicators;
  - 10/100/1000 Mbps BaseT Ethernet port;
  - green LED indicates link status;
  - yellow LED indicates Ethernet activity

### Power Connection
- 100–240V AC ~ 50–60Hz: External power supply DC 12 V @ 5A;
- Mates with removable power cord

### Local Synchronization
Mirage Media Sync for both Mac and Windows:
- Download from Mirage Web configuration under Firmware tab

### Cloud-based Synchronization
Mirage Cloud Sync (fees for online storage may apply)

### Control System Protocols
- IP, 2-way documented API

### Control Interfaces
- AMX, Command Fusion, Crestron, Elan, KNX, Leviton, Lutron, ON Controls, RTI, Savant, URC, Windows/Mac, on-screen display (OSD), mobile devices and computers, Mirage Media Controller for Apple iPad, iPhone/iPod Touch, Android and Amazon Kindle

### External Controls + Indicators
- Power On/Off

### Environmental Requirements
- Humidity: 10% to 90% RH (non-condensing)
- Temperature: 32° to 104°F (0° to 40°C)

### Main Power Consumption
20 Watts @ 100–240V AC ~ 50–60Hz

### USB
- 4) USB 2.0

### Cooling
Fanless, passive cooling design

### Dimensions with feet
- 2.25” H x 17” W x 10” D (5.7cm x 43.1cm x 25.4cm)

### Dimensions without feet
- 1.7” H (4.3cm); fits 1RU

### Net Weight
5 lbs. (2.27 kg)

### Mounting
- (2) rack ears (included);
- (4) screw-on feet with pads (included)

### Warranty
2-year limited warranty

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### Audiophile Quality Sound
Supports reference quality, high resolution 24-bit/96kHz content, perfectly rendered through analog, coaxial digital and USB outputs.

### Mass Content
Play uncompressed, lossless audio formats, and complete the infinite playlist with the most popular streaming services, internet radio and music via AirPlay.

### Cloud Access
Aggregate music across multiple Mirage Media Servers into a single collection, and synchronize fragmented libraries automatically.

### Virtually Unlimited Zones
Distribute up to six independent streams of audio up to as many as 96 zones with any combination of Mirage Amplifiers.

### Integrated Control Options
Standalone control options include the Mirage Media Controller app for iOS and Android devices, Airplay control and the Mirage web interface.

Pre-programmed control modules are available to integrate with all of the major control systems: Crestron, Control4, RTI, Savant, URC, AMX and others.