

AUTONOMIC

MIRAGE MMS-1E

Specifications

The MMS-1e Mirage Music Streamer is a solid-state, single-source music player complete with the features and functionality expected from the Mirage family of products. Seamlessly integrate the MMS-1e into any of the popular automation systems, and deliver playback of pure, 24-bit/192kHz high-resolution audio, in addition to the most popular online music streaming services. Mirrored physical outputs allow for the utmost flexibility. Paired with the eSeries Digital Amplifier, the MMS-1e supports up to two discrete streams of audio-over-Ethernet using eAudioCast™ technology.



e**SERIES**

MIRAGE
AUDIO SYSTEM



High Resolution Output

As with the premium music servers in the lineup, the MMS-1e supports full High Resolution Audio (HRA) at 24bit/192kHz.

Flexible Output Options

The MMS-1e supports one analog output through its on board HRA 24bit/192kHz DAC, plus mirrored High Resolution PCM digital outputs in both Coax and HDMI formats.

eAudioCast™

The MMS-1e will support one physical stream mirrored to Analog, PCM, and HDMI outputs. Our proprietary eAudioCast™ technology enables two network streams of audio to be played back on the MMS-1e versus usage of the single stream available with use of one of the physical outputs. eAudioCast™ network streams are only available for use when the MMS-1e is paired with a complementing eSeries Mirage Digital Amplifier.

All Solid State

All eSeries products are completely solid state. Autonomic has eliminated all moving parts from its entire lineup with solid state storage and re-engineered passive cooling systems, which translates to years of trouble free and silent performance, lower power consumption, and snappier responsiveness.

Wi-Fi Support

The MMS-1e supports both wired and bi-directional Wi-Fi connections for convenient placement.

SPECIFICATIONS

Streaming Services	Deezer, iHeartRadio, Murfie, Napster, PANDORA® Internet Radio, SiriusXM Internet Radio, Slacker Radio, Spotify, TIDAL, TuneIn, AirPlay
Audio Formats	.aif, .aifc, .aiff, .au, .cda, .flac, .m4a, .m4p, .mp2, .mp3, .mpa, .rmi, .snd, .wav, .wma, .wpl
Internal Storage	32 GB Flash Memory; holds approximately 10,000 songs
External Storage	Expandable via USB external hard drives or network shared storage
Pre-Amp Audio Output	(1) analog, unbalanced, stereo RCA type, line level audio output
Digital Audio Output	(1) Stereo Coaxial, RCA type, PCM (1) Stereo USB for connection to external DAC PCM (1) Stereo HDMI PCM
Digital-to-Analog Conversion	High-resolution 24bit/192kHz
Supported Sample Rates	44.1/48/96/192 kHz at 16-bit or 24-bit resolution
S/N Ratio	96db, A weighted
Video Outputs for OSD	HDMI (Max Resolution of 1920 X 1080)
Local Synchronization	Mirage Media Sync for both Mac and Windows: download from web-based configuration under Firmware tab
Cloud-based Synchronization	Google Drive Cloud Sync (fees for online storage may apply)
Control System Protocols	IP, 2-way documented API
Control Interfaces	AMX, Command Fusion, Control4, 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
LAN Connection	(1) 8-wire RJ45 with 2 LED indicators; 10/100/1000 Mb/sec BaseT Ethernet port; green LED indicates link status; yellow LED indicates Ethernet activity
Wireless LAN	802.11 a/b/g/n; Dual-band 2.4 GHz/5GHz
USB	(2) USB 2.0
Power Connection	100V–240V AC ~ 50-60Hz; External DC 5 V @ 2A (included)
Main Power Consumption	10W @ 100–240 V AC, 50–60Hz
Environmental Requirements	Humidity: 10% to 90% RH (non-condensing) Temperature: -13°F to 185°F (-25°C to 85°C)
Dimensions	with feet: 6" x 3.9" x 1.4"; with brackets: 6.5" x 3.9" x 1.3" (with feet: 153mm x 100mm x 36mm; with brackets: 165mm x 100mm x 33mm)
Net Weight	1 lb (0.5 kg)
Mounting	(4) feet included; (2) brackets for structured wire cabinet / wall mount included
Warranty	2-year limited warranty

INTEGRATE ANY STREAMING SERVICE WITH YOUR CONTROL SYSTEM



FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device should be installed and used inside the house.