The Multi-room Audiophile Streamer

Deliver pure, reference quality audio to the main listening room via USB or coax and four independent streams to a multi-room system. A new generation of the world's first cloud-based media server, the **MMS·5A** will store, sync, schedule and stream an entire music collection alongside the most popular online services. Converge the infinite playlist with your choice of control in an installation limited only by your design.

AUTONOMIC MMS·5A FIVE-SOURCE MIRAGE AUDIO SERVER

M M S · 5 A
MIRAGE AUDIO SERVER

Stream 24-bit/192 kHz digital content.
Distribute audio to any number of zones.
Sync multiple homes with the cloud.

Audiophile Quality Sound

Support reference quality, 24-bit/192 kHz content, perfectly rendered through the USB or coaxial digital outputs.

Mass Content

Play uncompressed, lossless and DRM audio formats, and complete the infinite playlist with the most popular streaming services, internet radio and guest-provided music via AirPlay.

Cloud Access

Aggregate music from multiple locations into a single collection, and access it anywhere in the world. Resolve fragmented libraries with automatic synchronization.

Unlimited Zones

Distribute up to four indpendent streams of audio to as many zones as a multi-room system supports.

Integrated Control Options

Integrate with your control system using an included pre-programmed module. Control with AirPlay, HD on-screen navigation with included IR remote or D-pad, Mirage Media Controller for iPad or iPhone, or the web-based interface.

Streaming Services	Last.fm, PANDORA® internet radio, Rhapsody®, SiriusXM Internet Radio, Spotify, TuneIn; add-on URLs for radio stations; guest computer/device streaming via AirPlay
Audio Formats	.aif, .aifc, .aiff, .au, .cda, .flac, .m4a, .m4p, .mp2, .mp3, .mpa, .rmi, .snd, .wav, .wma, .wpl
Internal Storage	1 TB (1000 GB) Magnetic (holds approximately 200,000 MP3s)
Multi-Source Pre-Amp Output	4 pair (L/R) analog unbalanced line-level audio outputs, RCA type, concurrent independent stereo output (multiple streaming); output level: 2.0 VRMS
Digital Audio Outputs	1x digital 5.1 channel output, COAX, RCA type. 1x digital 7.1 channel output, USB
Audio Processor	ALC892 high-definition audio
Digital-to-Analog Conversion	24-bit/192 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	97 db, A weighted
Dynamic Range	>113 dB
Channel Separation	>90 dB
Video Outputs	HDMI (1080p and 720p); DVI (1080p and 720p); component video or VGA available with adapter (not included)
Digital Image Formats (for video slideshow)	.bmp, .jpg, .png, .tif
LAN Connection	(1) 8-wire RJ45 with 2 LED indicators; 10/100/1000 Mbits/sec BaseT Ethernet port; green LED indicates link status; yellow LED indicates Ethernet activity
Power Connection	120V~50–60Hz: (1) IEC Male; mates with removable power cord (included)
Local Synchronization	Mirage Media Sync for both Mac and Windows: download from web-based configuration under Firmware tab
Cloud-based Synchronization	Mirage Cloud Sync (fees for online storage may apply)
Control System Protocols	IP, RS-232, 2-way documented API
Control Interfaces	AMX, Control4, Crestron, RTI, Savant, URC, Windows/Mac, on-screen navigation (OSN), Adobe Flash-enabled mobile devices and computers, Apple iPad, iPhone/iPod Touch
External Controls + Indicators	Power On/Off
Environmental Requirements	Humidity: 10% to 90% RH (non-condensing) Temperature: 41° to 104°F (5° to 40°C)
Main Power Consumption	25 Watts @ 120 Volts AC, 50–60Hz
Dimensions	2.25" H (with included feet installed) x 17" W x 10" D (5.7cm x 43.1cm x 25.4cm); fits 1U rack-mount space (1.7" H) with feet removed
Net Weight	8 lb. 10 oz. (3.6 kg)
Mounting	(2) rack ears (included); (4) screw-on feet with pads (included)

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