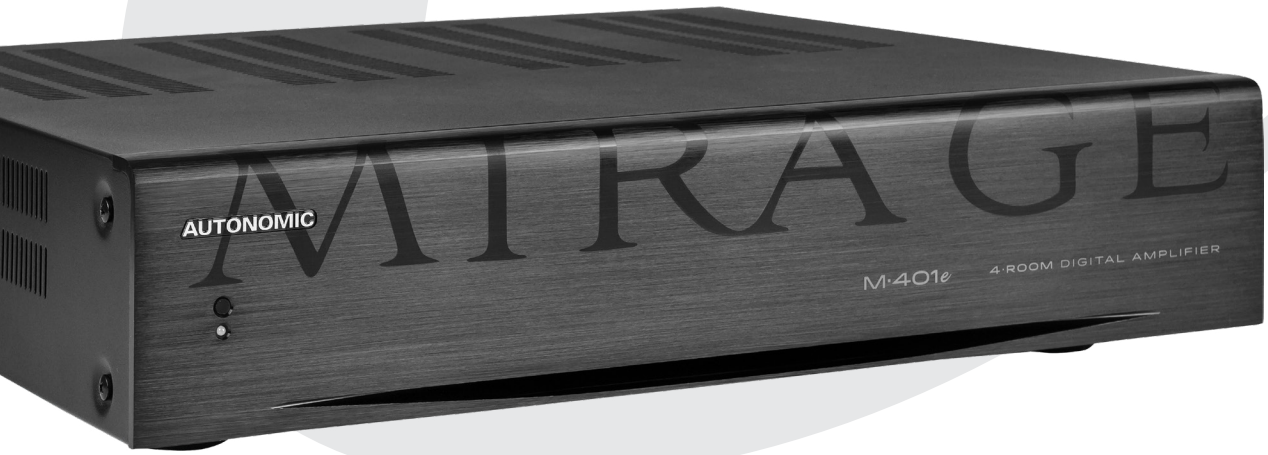
AUTONOMIC

MIRAGE M·401E

4-room Digital Amplifier with eAudioCast™

The Mirage M-401e multiroom amplifier provides the best sounding and most efficient whole-home audio solution for integrators. Featuring proprietary eAudioCast technology, the M-401e streams audio over Ethernet for a perfect retrofit or decentralized installation. eAudioCast requires fewer wires and provides maximum audio purity, making music distribution better in every way.

The Mirage M-401e is a four-zone, IP controllable amplifier, expandable to 96 rooms, with extensive zone linking capabilities. Use it as a standalone distribution amplifier, or pair it with a Mirage Media Server to complete a fully integrated audio solution. Boasting 55 watts per channel into an 8-ohm load, the M-401e has the power to drive higher end architectural or floor-standing speakers. Its IP controllability makes it ideal for an integrated environment, and digital connectors on all inputs ensure clean and pure sonic performance in every room.



MIRAGE
AUDIO SYSTEM

eSERIES



Whole-home Amplification with eAudioCast™

Configure a complete, decentralized whole-home audio system that resides solely on the network. Proprietary eAudioCast technology allows network streams to be transmitted, received, and distributed across zones on each eSeries amplifier. Integrate Mirage amplifiers seamlessly with Mirage Media Servers and Streamers to create a harmonious and modern audio system featuring all of the most popular streaming music services and richest digital music files.

High-resolution Audio

All eSeries amplifiers support proprietary Autonomic eAudioCast technology, enabling high-resolution audio (HRA), up to 24-bit/192kHz, over Ethernet. The M-401e supports either coax or TOSLINK digital audio on every source input, which allows source material to stay in its purest format until the final amplification stage, providing reference quality distribution of content all over the home.

Scalable to 96 Zones

Large installations are no problem for Mirage amplifiers, which can be bridged using any combination of M-401e and M-801e amplifiers, up to 96 zones. Zone groups can be created to link multiple zones by tying the source selection together across the group. Zone linking can optionally coordinate volume and the power state of linked zones. The M-401e can route audio signals from any of its inputs into any of its four zone outputs under manual control, or with IP or RS-232 based automation systems.

Flexible Control Options

Mirage amplifiers are fully IP addressable. Commands and feedback for power, source selection, volume, and muting controls are available for every zone, making integration with control systems quick, easy and effective. Standalone control options include the Mirage Media Controller app for iOS and Android devices, Airplay control, and the Mirage web interface. Three in-wall keypad models are also available.

M·401e SPECIFICATIONS

Rated Output Power (FTC) All Channels	55W per channel / 8Ω loads 75W per channel / 4Ω loads
Total Harmonic Distortion (THD)	0.1% (50 Watt, 8 Ω load)
Damping Factor (8Ω load)	10
Speaker Impedance (Z1 - Z6 L/R)	4Ω–8Ω
Analog Input Sensitivity (S1 - S8 L/R)	0.75V RMS (Vol 100, Gain 0dB, 55W Output)
Analog Input Impedance (S1 - S8 L/R)	22KΩ
Digital Input sensitivity	0dBFS
Frequency Response	48 KHz sample rate: 10Hz - 22 KHz 96 KHz sample rate: 10Hz - 42 KHz
Tone Control	±12dB, 100Hz (Bass) ±12dB, 10kHz (Treble)
Signal to Noise Ratio	95dB (IHA-A, 0.75V input / unbalanced)
IR Output	(6) 3.5mm Jack: IR1 - IR8 current limited to 25mA
Source Inputs	(6) Digital Coaxial RCA, (4) Analog (L/R) RCA, (2) TOSLINK
Ethernet	(2) 100Base-T, MAIN IN and Switch EXT OUT
USB	(1) USB mini-B female 5 pin
Data	(1) 4 pole 3.5 mm terminal block connector (Data,12V, IR,0V)
Controllers	(4) RJ45 sockets Keypad controller ports
BUS RUN	(1) 4 way terminal block (0V, IR 12V & Data)
Amp On & PG Control	(1) 8 way terminal plug with Amp ON 1 - 8 and (2) page preset contact closure inputs: PG1 & PG2
Zone Triggers & Presets	(1) 8 pole 3.5 mm terminal block connector (Zone trigger 0V out, Zone trigger 1 - 8 12V out, Common, Preset 1 - 2 in)
Power Supply	110–240V AC 50–60Hz
Power Consumption	650W
Standby Power Consumption	6W
Dimensions with feet	4.0" H x 17" W x 15" D (10.2cm x 43.2cm x 38.1cm)
Weight	15.4 lb. (7 kg)
Height including feet	105 mm
Zones	(4) zones Expandable to 96 zones, attaching additional M-801e or M-401e amplifiers



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