

LEXICON MC-10 IMMERSIVE SURROUND SOUND AV PROCESSOR

HIGHLIGHTS

- Logic7 Immersion – Natural Sound Upmixer
- Dolby Atmos & DTS:X with 11.1 Decoding and 7.2.4 Outputs
- Dolby Vision Compatible
- 4K (UHD), HDMI 2.0a with HDCP 2.2 in Main and Zone 2
- 7 HDMI Inputs, 3 HDMI Outputs, ARC Compatible
- Dirac Live for Lexicon Room Correction
- Spotify Connect Enabled
- Cirrus CS42528 Audiophile DAC
- 12 Balanced XLR Outputs and 12 RCA Single-ended Outputs
- Independent Volume Control of Sub Outputs
- Rear Panel Ethernet, RS232, Main and Z2 IR and Triggers
- Front Panel Headphone Out and Aux In
- Lexicon AV Control App

SPECIFICATIONS

Stereo Line Inputs		General	
Maximum Input	4.5V RMS	Mains Voltage	110 – 120V or 220 – 240V, 50 – 60kHz
Nominal Sensitivity	1V, 2V, 4V (user adjustable)	Power Consumption (maximum)	50W (Thermal dissipation approximately 170 BTU/hr)
Input Impedance	47kΩ	Power Consumption (idle, typical)	50W (Thermal dissipation approximately 170 BTU/hr)
Signal to Noise Ratio (A-wtd ref 100W) Normal/Stereo Direct	100dB/120dB	Power Consumption (standby)	<0.5W
Frequency Response	20Hz – 20kHz +/- 0.1dB	Dimensions (W x D x H) Including Speaker Terminals and Feet	433 x 425 x 171mm (17.05 x 16.73 x 6.73")
Preamplifier Outputs		Weight (net)	10.25 kg (22.6 lb)
Nominal Input Level	1V RMS	Weight (packed)	14.25 kg (31.41 lb)
Output Impedance	560Ω	Supplied Accessories	Mains lead, remote control, 2x AAA batteries, manual, DAB/FM aerial, calibration microphone, USB sound card
THD+N (20Hz – 20kHz)	-100dB		
Headphone Output			
Maximum Output Level Into 32Ω	2V RMS		
Output Impedance	<5Ω		

Note: All specification values are typical unless otherwise stated.

E&OE



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IMMERSIVE SURROUND SOUND AV PROCESSOR

Lexicon MC-10

BRINGING THE PRIVATE CINEMA SENSORY EXPERIENCE TO NEW HEIGHTS.

The Lexicon MC-10 is designed to ensure that the most important components of a premium AV system are executed with maximum effectiveness. Superfluous connections and features have been eliminated, and resources focused on maintaining best-in-class audio and video signal integrity and processing. The uncompromised, balanced and single-ended analog outputs can be used concurrently. The video and audio stages are designed for exceptional performance. Anti-jitter filtering is applied to all digital inputs including HDMI, resulting in unsurpassed clarity and detail while HDMI 2.0a with HDCP 2.2, 4K Ultra HD, 3D video capability, and Dolby Vision compatibility ensure outstanding picture quality.

It's everything you need—done right.

AUDIOPHILE QUALITY

The Lexicon MC-10 features a premium 24bit/192k Cirrus CS42528 DAC for A/D and D/A conversion, with 114dB dynamic range and -100dB THD+N in and out. The proprietary HARMAN Logic7 Immersion™ upmixer creates a rich and natural 3-dimensional sound to envelop the listener. The analog circuitry on all input and output stages is optimized for unequalled dynamic range, ultra-low distortion, and unmatched audio clarity. All channels include balanced outputs including the sub out.



LOGIC7 IMMERSION

Lexicon's Grammy-winning pedigree is evident in the proprietary Logic7 Immersion™ (L7i) up mixer. Building on decades of research and the same proprietary technologies that brought QuantumLogic™, Logic7® and NSP to the market, L7i broadens the sweet spot and sound stage while taking full advantage of overhead speakers. The result is a musical listening experience that will put you in "the best seat in the house." All of this is achieved dynamically and without the sense of psycho-acoustic processing or effects.

FLEXIBILITY

With 11.1 decoding, 7.2.4 balanced XLR outputs, independent zone 2 with audio, 4K video, IR, and triggers, combined with RS232 and Ethernet control, the MC-10 offers exceptional flexibility. Independent volume control for the subwoofers allows fine-tuning, and front panel headphone and aux (3.5mm) jacks add convenience.



A MORE DRAMATIC TV EXPERIENCE

Dolby Vision™ is superior HDR. Using the same underlying technology as the most advanced movie theaters, Dolby Vision enables an enhanced image through superior content and smarter TV display performance. And because Dolby Vision is the preferred HDR technology for major studios, creatives, and OTT service providers, it gives you access to more of the shows and movies you want to watch in HDR.

