EMOTIVA®

BasX MC-700

BasX MC-700 surround-sound Processor

The BasX MC-700 is a high-performance surround sound processor that supports 4k UHD HDR video and all the current 5.1 and 7.1 channel surround sound formats. The MC-700 includes six 4k HDMI video inputs, including three that support 4k UHD HDR video – with HDMI 2.0 and HDCP 2.2, as well as multiple analogue and digital audio inputs for your other audio sources. The MC-700 can be operated via the simple front panel controls, or by the included infrared remote control, and the intuitive menu system makes it simple to configure and operate using either the large bright blue VFD display on the front panel or the clear, concise on-screen display.

It offers a wide selection of advanced features, including our latest generation Emo-Q automatic room correction and loudspeaker equalization system. Paired with a good power amp, like the BasX A-500 or BasX A-700, a subwoofer, and matching speakers, the MC-700 will deliver an extremely high quality of sound and control for a very modest price.

Features

- Exceptional video quality - with fast error-free switching for up to six HDMI input sources, three of which support full 4k UHD HDR video - with HDMI 2.0 and HDCP 2.2
- Superb sound quality - delivered by advanced 32-bit dual-core DSPs and highly optimised analogue audio circuitry
- Support for all popular surround sound formats - including Dolby Digital, Dolby TrueHD, Dolby Pro Logic IIx, DTS, DTS HD Master Audio, DTS Neo:6, and S/PDIF and multi-channel PCM digital audio
- A high-quality headphone amp
- Convenient control options - including a full function infrared remote control, front panel menu navigation buttons, and a real front panel Volume knob
- Advanced Emo-Q™ automatic multi-channel room correction (a calibrated measurement microphone with internal buffer amplifier is included)
- Flexible quadruple bass management
- Powerful manual equalization controls - Eleven user-programmable fully parametric equalizers per channel
- Optional Bluetooth 3.0 module port - includes support for full CD quality audio from mobile devices with apt-X™
- Balanced and unbalanced subwoofer outputs
- Dimensions (W x H x D mm): 432 x 48 x 330

THREE YEAR WARRANTY

karma
audio-visual

Specifications

- Support for all popular surround sound formats - including Dolby Digital, Dolby TrueHD, Dolby Pro Logic IIx, DTS, DTS HD Master Audio, DTS Neo:6, and S/PDIF and multi-channel PCM digital audio
- A high-quality headphone amp - for private listening
- Comprehensive real-time status information - provided by the informative on-screen display and the bright, easy to read, front panel VFD
- Convenient control options - including a full-function infrared remote control, front panel menu navigation buttons, and a real front panel Volume knob
- Advanced Emo-Q™ automatic multi-channel room correction - adjusts your speakers and the rest of your system to work optimally in your listening room for the best possible listening experience (a calibrated measurement microphone with internal buffer amplifier is included)
- Last Video Memory - allows you to view one video source while listening to another audio source
- Video-On-Standby - which can be configured to send audio and video to the display, even when the MC-700 is in Standby mode
- Flexible quadruple bass management - with 12dB or 24 dB per octave crossover filters, configurable in precise 5 Hz steps below 80 Hz (and 10 Hz steps above 80 Hz), helps you get the best bass performance from virtually any room and subwoofer
- Powerful manual equalization controls - Eleven user-programmable fully parametric equalizers per channel provide exceptional manual control over room acoustics. The MC-700 can store three entirely independent sets of manual EQ parameters, each of which can be assigned to whatever inputs you choose
- Optional Bluetooth 3.0 module port - includes support for full CD quality audio from mobile devices with apt-X™
- Balanced and unbalanced subwoofer outputs - provide the maximum flexibility with long cable runs or single or multiple subwoofers
- Advanced power supply - The high-efficiency, low noise, switch mode power supply in the MC-700 allows it to operate from any standard line voltage and automatically selects the correct setting for your area
- Video Inputs and Outputs:
  6 HDMI compliant video inputs (3 with HDMI 2.0a / HDCP 2.2 / HDR10 support)
  2 HDMI compliant video outputs (1 with HDMI 2.0a / HDCP 2.2 / HDR10 support)
- Audio Inputs:
  2 stereo unbalanced analogue audio inputs
  1 S/PDIF coaxial digital audio input
  1 Toslink (optical) digital audio input
  1 Bluetooth audio input (requires the optional BTM-1 Emotiva Bluetooth dongle)
- Audio Outputs:
  1 set of 7.1 channel unbalanced audio main outputs
  1 balanced subwoofer output (same as main sub output)
- Other Inputs and Outputs:
  1 IR remote control signal input
  1 IR remote control signal output
  1 RS-232 serial remote control input
  1 trigger output (programmable)
  2 USB data inputs (reserved for firmware updates)
- Power Requirements:
- 115 VAC or 230 VAC @ 50 / 60 Hz (automatically detected)
- Dimensions (W x H x D mm): 432 x 48 x 330
- Weight: 4.08 Kg

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