

MODEL #

ULTRA HD NETWORK-READY

MP90 4K HDR Digital Media Player

CE labs® MP90 4K digital media player is an ultra-reliable, fan-less, solid-state, commercial 4K 60Hz player. It supports HDR10, wide color gamut for extraordinary color, contrast and brightness that transforms the viewing experience.

KEY FEATURES

- True 4K 60Hz Ultra High Definition playback
- Supports playback of multiple HDR formats (Dolby Vision, HDR10, HLG)
- Supports custom image or HTML content overlays
- Open API allowing project specific applications to be easily written, compiled and pushed out to digital media appliances over the network
- Removable USB/SD(TF) media cards
- Appliances are custom configured to project requirements and ready for installation
- No moving parts provide higher reliability out in the field
- 80% lower power consumption than that of comparable PC-based digital signage appliances
- HTML5, CSS and JavaScript programmable
- Python programmable
- CEC control
- Touchscreen Support
- Mouse and Keyboard Support
- GPIO interface, 8 port
- Android OS, Nougat
- PoE support optional
- QAM/ATSC RF Tuner option

4k60 • HEVC • HDMI 2.0
Dolby Vision • HDR



SPECIFICATIONS

Video Output:	v2.0 HDMI™ up to 4k/60Hz Composite 480i
Status Display:	Status, LAN, Power LED
Audio Output:	Digital: Embedded in HDMI™ Digital TOSLINK/: Optical or USB R/L Analog via 3.5mm jack
Control I/O:	Micro SD card (Accessible w/ Security Door) USB 2.0 • Host x 2 IR Sensor • Remote Control
Network Connection:	LAN: 10/100/1000 BASE-T, RJ-45 WiFi: 802.11 AC
Video Format Support:	H.265, HEVC MPEG2: MP@HL MPEG4.2: ASP@L5 MPEG4.10 (H.264): MP@L4.0 VC-1: AP@L3 WMV9
Graphics Format:	JPEG: Baseline, Progressive, GIF, PNG Recommended resolution 1920x1080 full screen
Audio Format:	MPEG1: Layers I, II, III (MP3)2.0 MPEG4: AAC-LC 5.1, HE-AAC 5.1 WMA9: w2.0

Storage Options:	RAM: 3G Internal Flash Storage: 16GB Micro SD; USB Drive
Network Protocol Support:	IP•TCP•UDP•ICMP•ARP•DHCP•HTTP•FTP IGMP•RTTP•SNMP•NTP•DNS
Power:	Input voltage: 12VDC Power dissipation: 6 watts (max) AC/DC Adapter: 100-240 V 50/60Hz PoE Optional
Environment:	Operating Temp: 0 – 40° C Operating Humidity: 80% max, relative humidity, non-condensing
General:	Dimensions: 1.11" H x 8.03" W x 4.04" D Unit Weight: 1.4 lbs
Accessories:	IR Remote Control • Quick Start Guide • HDMI cable • Antenna
Add-Ons:	Tuner: ATSC/QAM GPIO 8 ports

Compatible with:

