

Technical Specification

Open Standards Supported

- HTML5, JavaScript, and CSS
- Android 4.4 API
- W3C SMIL for cross-platform management
- W3C Widgets for HTML delivery
- POPAI Digital Signage Content Standards, including:
 - S1 (JPEG 480p baseline)
 - S2 (JPEG 720p baseline)
 - S4 (MPEG L2 audio)
 - S5 (MP3 audio, 384Kbps)
 - S6 (MPEG-1 SIF, 3Mbps CBR)
 - S7 (MPEG-1 480p, 10Mbps CBR)
 - S8 (MPEG-1 720p, 15Mbps CBR)
 - S9 (MPEG-2 480p, 6Mbps CBR)
 - S10 (MPEG-2 720p, 12Mbps CBR)
 - S11 (H.264/MPEG-4 AVC, 480p, 6Mbps CBR)
 - S12 (H.264/MPEG-4 AVC, 720p, 10Mbps CBR)
 - E1 (PNG 24bpp+alpha, 480p)
 - E2 (PNG 24bpp+alpha, 720p)
 - E4 (VC-1/WMV9, MP@ML, 720p)
 - E7 (MPEG-4 ASP, 480p, 10Mbps CBR)
 - E8 (H.264/MPEG-4 AVC, 1080p, 20Mbps CBR)

Advanced Signage Features

- Remote commissioning
- AlwaysOn, AppLock to prevent unauthorized access
- StrongCache for continued playback even when network is not available
- Multi-zone screen layout, transparent PNG overlay, and graphical scrolling ticker
- Automatic error recovery with built-in WDT

HTML5 Support

- Widgets for calendar, clock, news, weather, Twitter, and web page integration
- HTML5 technologies including CSS and Javascript
- WebKit-based browser engine, same as Google Chrome™ and Apple Safari® browsers

Content Management

- SignApps Express utility
- 3rd party solution (optional license)

Connectivity

- Wi-Fi: 802.11 b/g/n (2.4 GHz)
- HDMI 1.4 output (Full-HD 1080p with audio)
- VGA out
- Ethernet 10/100 BASE-T
- USB 2.0 x 3
- HDMI 1.4 input with HDCP (HD 720p with audio)
- Bluetooth low energy beacon
- 3.5mm analog stereo audio out
- S/PDIF out
- RS-232
- Micro USB for ADB
- Optional 3G/4G mobile module via USB

Local Storage

- 8 GB eMMC built-in (approx. 360 minutes of typical 720p video @3 Mbps)
- Micro SD card slot (support up to 32GB storage)

Mounting kit

- Built-in wall mount bracket

Supplied accessories

- HDMI cable
- External 2dB Wi-Fi antenna
- Velcro

Expansion Options

- 16GB/32GB micro SD/SDHC memory card

AC Adapter

- Input: 100-240V, 50-60 Hz, 0.5A Max.
- Output: 12V, 1.5A
- UL/FCC/CE certified power supplies
- Interchangeable connector system includes US plugs (Option for EU, UK and AUS plugs)

Environmental

- Operating temperature: 0 to 45°C
- Humidity: 10 to 85% @ 40°C, non-condensing

Dimensions for Product and Package

- Size: 138.60mm x 128.10mm x 30.20mm / 5.45" x 5.04" x 1.19"
- Weight: 366 g / 0.8 lbs.
- Individual Package Size: 226mm x 172mm x 89 mm / 8.89" x 6.77" x 3.5"
- Outer Carton Size: 482mm x 390mm x 245mm / 18.97" x 15.35" x 9.64"
- Units per Outer Carton: 10

Certifications

- CE/FCC/IC

Warranty

- 1-year limited parts & labor

Product Photos



Sports bar advertisement TV demo
(Monitor not included)

Contact

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