



# MBR-1100

*Palm size, light weight, HDMI cable-free MBR-1100 media player for restricted space. Plug and play!*



Light weight



Wi-Fi & Ethernet connection



HDMI cable free



Robust 8GB eMMC Storage



# 1080p

Amazing Quality



Palm Size



Dynamic Content

## Small but Brilliant

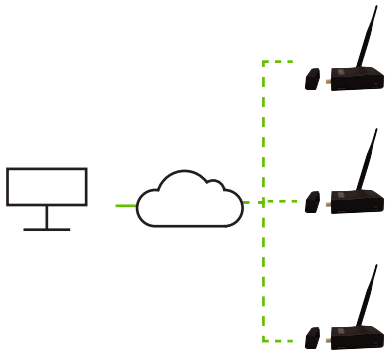
Despite its small size, there is no compromise to the functionality and performance—stunning graphics and 1080p video playback, smooth ticker message speed, real-time, weather reports, up-to-date news displays and much more.

## Wired & Wi-Fi

MBR-1100 offers flexibility of network with a large antenna of Wi-Fi connection and LAN access for real-time content transmission.

## Quick & Easy Setup

Simply connect power, and then plug MBR-1100 into display's HDMI port to start to work. This small player weights only about deck of cards, can be stuck at the back of screen with Velcro. Fits easily to space limited locations.



# 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

## HTML5 Support

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

## Digital Signage Features

- Multi-zone screen layout, transparent PNG overlay, and graphical scrolling ticker
- Auto-play starts playing scheduled contents automatically when power is re-established
- Automatic error recovery with built-in WDT
- Real-time clock with backup clock battery

## Content Management

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

## Connectivity

- Wi-Fi: 802.11 b/g/n
- HDMI 1.4 (Full-HD 1080p with audio)
- Micro USB for ADB
- Ethernet 10/100 BASE-T
- USB 2.0 x 2
- Optional 3G/4G mobile module via USB

## Local Storage

- 8 GB flash memory or 8GB eMMC memory (only on Rev1.1) (approx. 360 minutes of typical 720p video @3 Mbps)
- Micro SD card slot (support up to 32GB storage)

## Supplied Accessories

- HDMI extension cord (male to female)
- External 5dB Wi-Fi antenna
- Velcro
- VESA mount plate 100x100(mm)

## Expansion Options

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

## AC Adapter

- Input: 100-240V, 50-60 Hz, 0.5A Max.
- Output: 5.35V, 2A
- UL/CB/PSE certified power supplies
- Interchangeable connector system includes US plugs (Option for EU, UK and AUS plugs)

## Environmental

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

## Dimensions for Product and Package

- Size: 107 mm x 68 mm x25.3 mm / 4.21" x 2.68" x 1"
- Weight: 108.1g / 0.24 lbs.
- Outer Carton Size: 480mmx425mmx387mm/
- Units per Outer Carton: 20

## Certifications

- CE/FCC/IC

## Warranty

- 1-year limited parts & labor

## Endorsement

"There's a reason why we have been working together with IAdea for ten years now. The media players are not only easy to install, but also very stable, solid and extremely reliable. With the new MBR 1100 player we have added a compact media player. With all the benefits of its predecessor and with a very competitive price we will definitely offer this media player as a perfect alternative for those who want to have a stable system with technology integrated in screen. "

– Rory Lighthart, Founder, [Easyscreen.tv](http://Easyscreen.tv) IAdea Netherlands software partner

"The small-factor, commercial-grade MBR-1100 successfully helps our customers promote their products in retail & education sectors. With its ease of use, MBR-1100 delivers the optimal user experience for our end users and system integrators, whether in showrooms or boutique shops or school foyers & hallways. I will definitely recommend it for any projects entailing a quick setup."

– Spiros Vassiliou, Business Development Manager, Quantum Sphere Oceania-based Distributor

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