

# MBR-1100

## Hardware User Manual



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# 1. Introduction

This document describes the hardware of the MBR-1100.

## 1.1. Package contents



Media Bar Unit



AC Adapter  
(with select power plug)



Wireless Antenna



HDMI Extension Cord



VESA Mount Plate  
and screws



Velcro

**NOT INCLUDED:** A USB mouse is required for system setup

## 1.2. Installation

### Attach wireless antenna

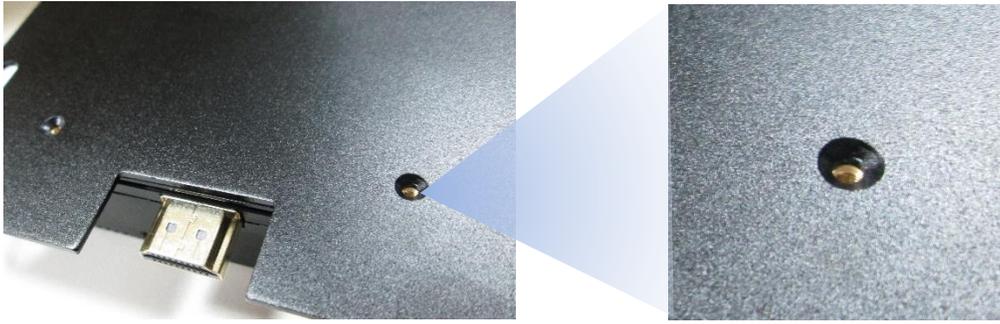
Attach the wireless antenna as shown below, and then screw antenna clockwise onto the post.



**Mounting Option 1: [VESA Mount]** The media bar can be attached to mounting posts on the back of screens by the supplied VESA MIS-D100 (100mmx100mm) compatible mounting plate(screw thread on the plate: **M4**)

### Attach media bar to the VESA mount plate

1. Put the VESA mount plate on the bottom of the player, with the screw holes aligned.
2. Make sure the countersunk holes are facing up, so when the screw goes in, the screw head is level with the surface.



**Mounting Option 2: [Attach to HDMI port]** Simply plug the player into the HDMI port of the monitor as shown below.

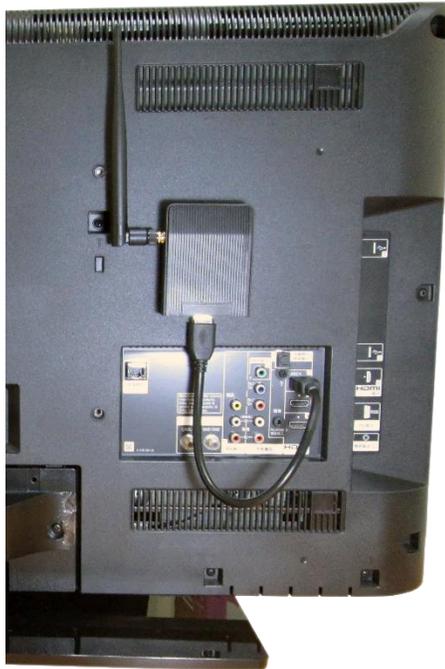


**Mounting Option 3: [Attach the player on the back of the monitor using Velcro]**

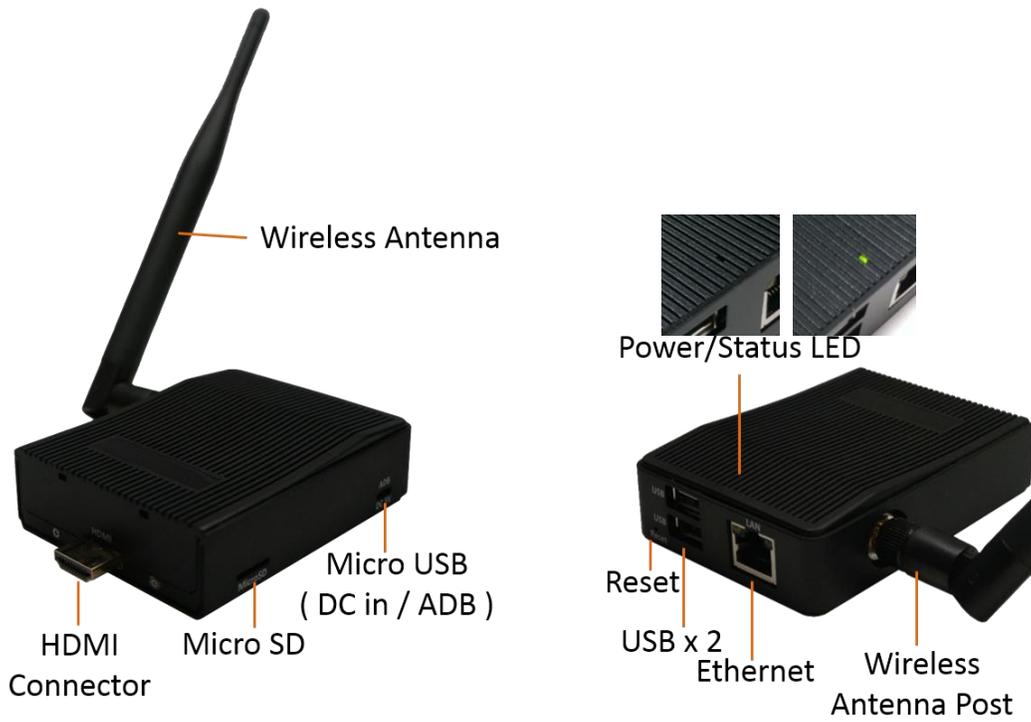
1. Separate the Velcro pads and stick one of them to the bottom of player.



2. Stick the other Velcro pad onto the back of monitor, and then attach the player to it. Use HDMI extension cord to connect player and the monitor.



### 1.3. Physical view



**Physical features (left to right in above illustration)**

- HDMI connector for digital video and audio combined output
- Micro SD card slot
- Micro USB for power adapter and ADB , Android debug console port
- Reset button to perform factory reset
- USB ports for USB content update and configuration
- Power(green) and Status(orange) LED indicator
- Ethernet port for network content update
- Wireless antenna post

**2. Technical Data**

**2.1. Specifications**

<b>MBR-1100</b>	
<b>Video format support</b>	H.264 (up to 1080p,10Mbps) VC-1 (up to 1080p,10Mbps) MPEG-4 ASP (up to 1080p,10Mbps) MPEG-2 (up to 1080p,10Mbps) POPAl Screen Media Standards : S6 to S12, E4,E7,E8
<b>Image format support</b>	JPEG,PNG up to 1920x1080 POPAl Screen Media Standards : S1 to S3, E1 to E3
<b>Audio codec support</b>	MP3 up to 320Kbps POPAl Screen Media Standards : S4, S5
<b>Dynamic content</b>	W3C HTML5 (HTML, CSS, JavaScript) W3C SMIL 3.0 instructions (sub-set)
<b>Physical I/O connectors</b>	HDMI USB 2.0 x 2 RJ45 Ethernet port Wireless antenna port Micro USB for DC in/ADB Micro SD card slot LED: Power(green)/Status(orange)
<b>Local storage</b>	8 GB on-board flash memory or 8GB eMMC memory (only on Rev1.1) (up to 6 hrs of typical 720p video @ 3 Mbps) Micro SD card expansion slot
<b>Accessories</b>	AC adapter(UL/FCC/CE/CCC/C-Tick certified power supplies) HDMI extension cord Wireless antenna VESA mount plate (screw thread : M4 ) Velcro
<b>Power requirement</b>	5V 2A DC
<b>Power consumption</b>	Average 6 W
<b>Environmental</b>	Operating temperature: 0 – 40° C / 32 – 104° F Humidity: 10 – 85% @ 40° C / 32 – 104° F non-condensing
<b>Dimensions</b>	107 x 68 x 25.3 mm (4.21 x 2.68 x 1 inches)
<b>Weight</b>	108.1 g 0.24 lbs
<b>Certifications</b>	CE/FCC/IC
<b>Warranty</b>	One-year limited parts & labor