

MBR-1100

Hardware User Manual



Contents

1. Introduction	1
1.1. Package contents	1
1.2. Installation	1
1.3. Physical view	3
2. Technical Data	4
2.1. Specifications	4

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

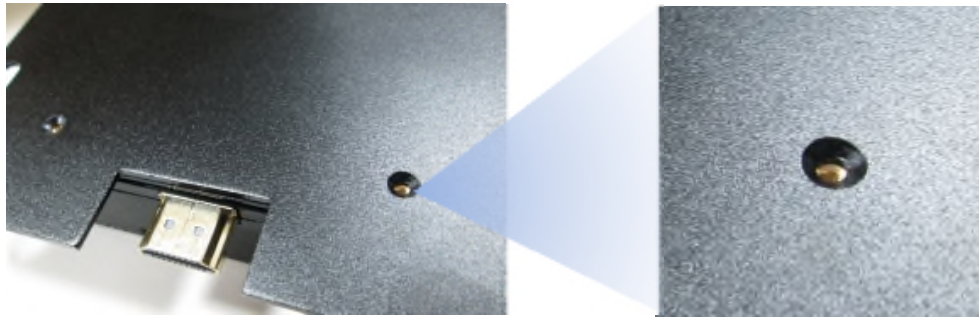
Attach the wireless antenna as shown below, and then screw antenna clockwise onto the post.



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.

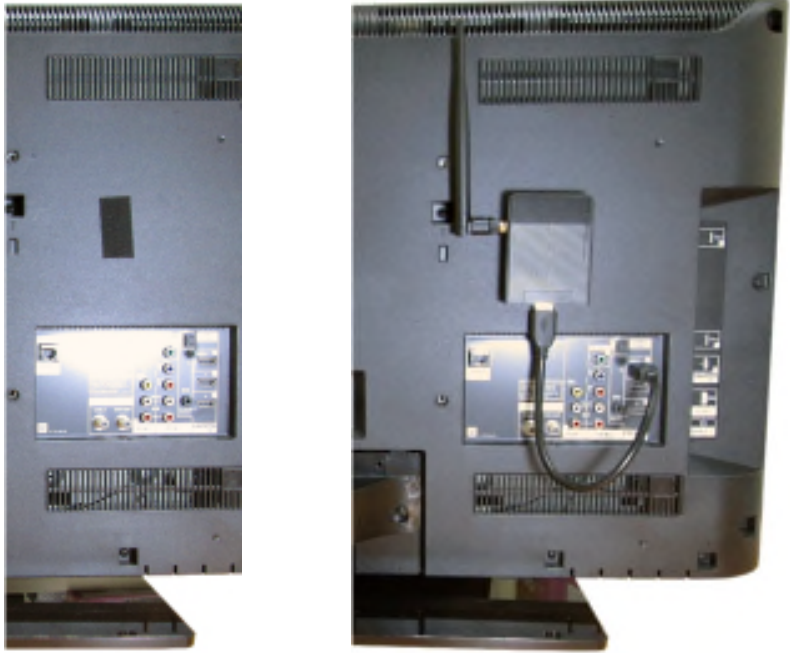


Mounting Option 3: [Attach the player on the back of the monitor using Velcro]

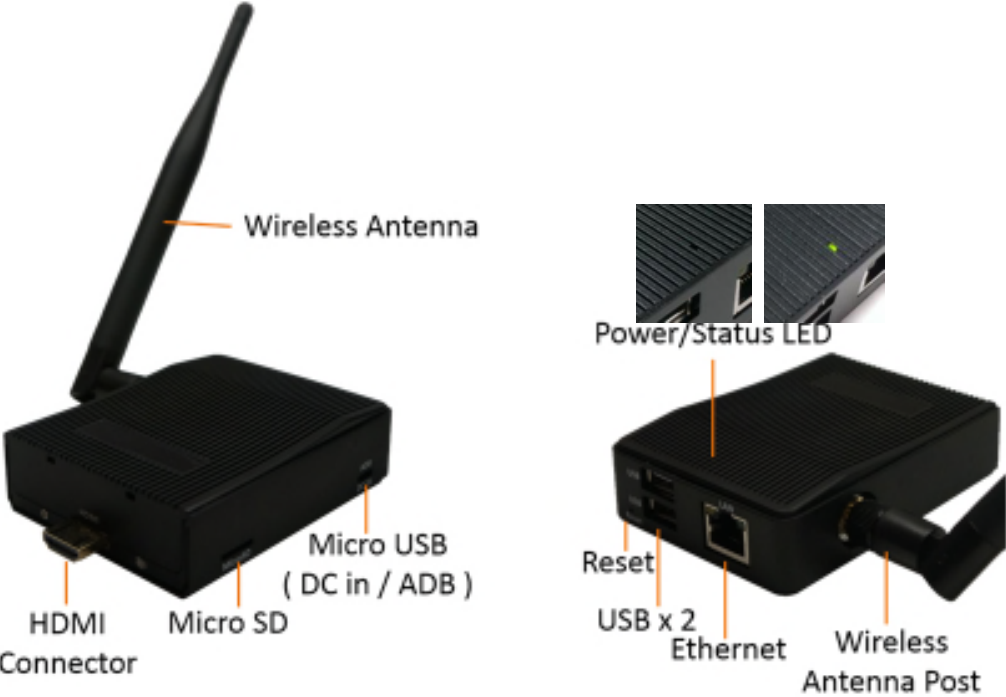
1. Separate the Velcro pads and stick one of them to the bottom of player.



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

	MBR-1100
Video format support	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) POPAI Screen Media Standards : S6 to S12, E4,E7,E8
Image format support	JPEG,PNG up to 1920x1080 POPAI Screen Media Standards : S1 to S3, E1 to E3
Audio codec support	MP3 up to 320Kbps POPAI Screen Media Standards : S4, S5
Dynamic content	W3C HTML5 (HTML, CSS, JavaScript) W3C SMIL 3.0 instructions (sub-set)
Physical I/O connectors	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)
Local storage	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
Accessories	AC adapter(UL/FCC/CE/CCC/C-Tick certified power supplies) HDMI extension cord Wireless antenna VESA mount plate (screw thread : M4) Velcro
Power requirement	5V 2A DC
Power consumption	Average 6 W
Environmental	Operating temperature: 0 – 40° C / 32 – 104° F Humidity: 10 – 85% @ 40° C / 32 – 104° F non-condensing
Dimensions	107 x 68 x 25.3 mm (4.21 x 2.68 x 1 inches)
Weight	108.1 g 0.24 lbs
Certifications	CE/FCC/IC
Warranty	One-year limited parts & labor

Federal Communications Commission (FCC) Statement

15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

15.105(b)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

FCC RF Radiation Exposure Statement:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject

to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et*
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

RF Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.