USER GUIDE

Version 1.0.1

XMP-8550/8552 Series (Model: IAD-16005E)

Digital Signage Media Appliance





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XMP-8550/8552 Series (Model:IAD-16005E)

User Guide

Package content



Media Player Unit



AC Adapter



Wireless Antenna (8552)



HDMI Cable



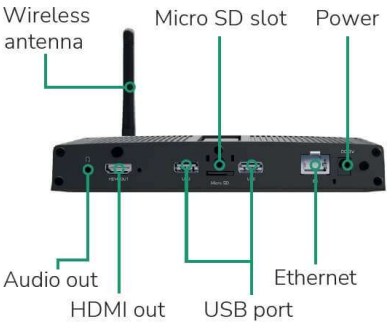
Velcro



Power & MicroSD bracket

Physical view and features







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Mounting and installation

Attach on the back of the monitor using Velcro

- The media player can be mounted to the back of a monitor using the provided Velcro.
- To mount the media player, separate the Velcro stripe into singles and attach it to the surface of the media player.
- Secure the media player to the monitor with the Velcro.

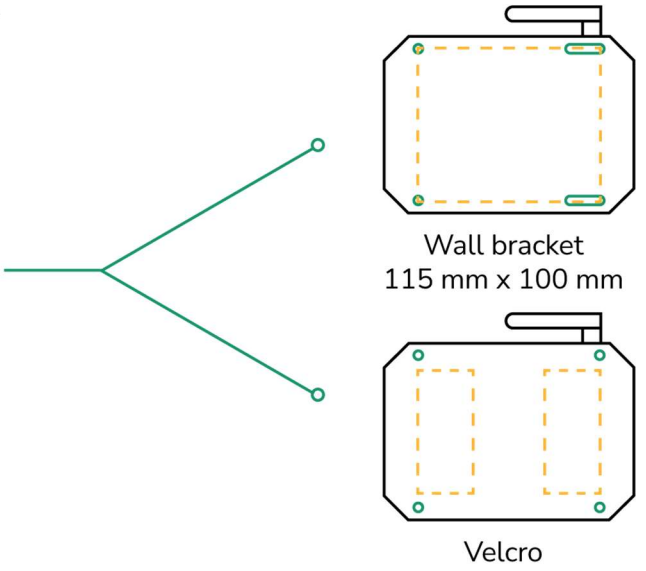


Built-in wall mount bracket]

- There are mounting holes on the media player with screw specs of M4.
- For XMP-8552 only, attach the wireless antenna by screwing it clockwise onto the post.

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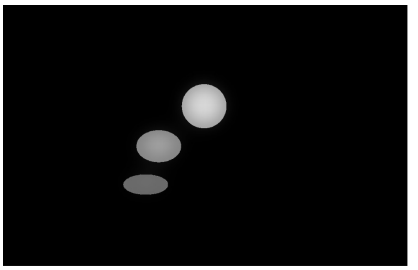




System setup

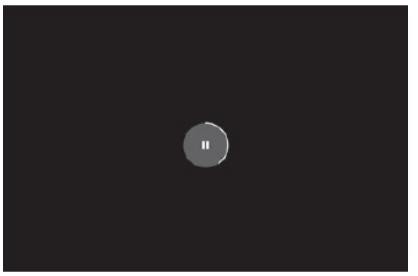
1 Boot up

Plug in an Ethernet cable connecting from a PoE switch at the back of the display, and it will power on automatically. Once user exits boot up screen, users can go through system configurations in both landscape and portrait orientations.



2 Autoplay content

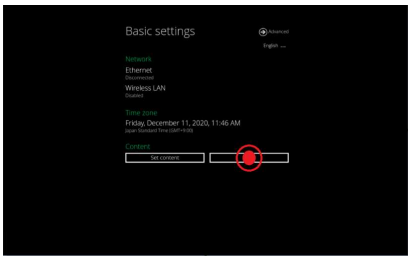
When boot up is complete, if the system detects preloaded content, the loading circle will appear. Once the loading circle completes, contents will be played. To stop autoplay and enter “Basic settings,” users need to select the pause button in the center of the loading circle.



3 Basic settings

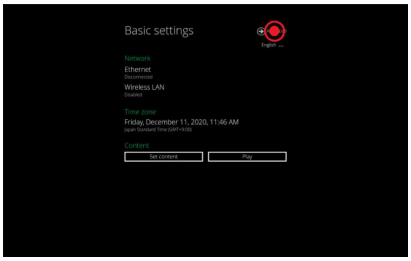
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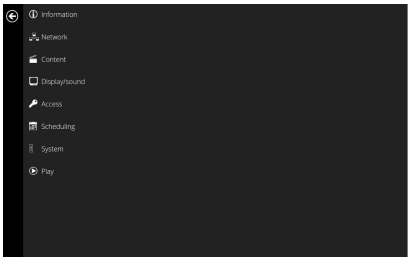
4 Make configurations

To change system language, select “**(Current Language) ....**” For system configurations, select “**Advanced.**”



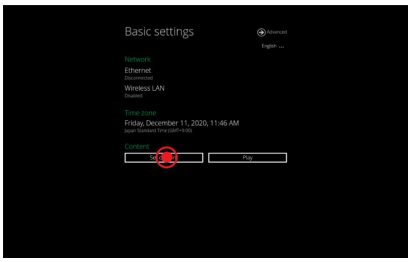
Important recommended configurations:

1. Set correct time, date, and time zone for properly scheduled playback.
2. Set password to prevent unauthorized access during setup menu.
3. Set network for establishing network connection.



5 Set content

Users can set content by clicking “Set Content” to enter the URL or use the desired content management system to upload the contents onto the room panel.



Content management

Please consult the software documentation for information specific to your content management solution.

System troubleshooting

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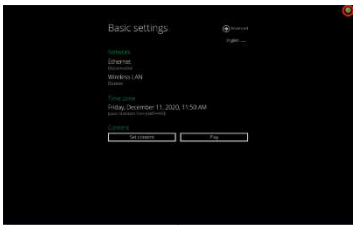
How to interrupt playback and enter setup menu?

Press at one corner of the screen and hold for 10 seconds to exit playback and enter setup menu.

How to provide a DEBUG log for a misbehaving room panel to the support team?

Please follow the instructions below to collect the room panel's DEBUG log:

1. Prepare a blank USB stick in FAT-32 format.
2. Create a folder named "DEBUG" (case insensitive) in the root of USB stick.
3. Make sure room panel is operating (see welcome screen or playing content).
4. Insert the USB stick into display and wait for yellow dot on upper right corner to stop blinking.



5. Within the "DEBUG" folder, is a folder with a string of number as its name. If the string of numbers are all zeros, the debug log has not been collected properly. Repeat step 1-4 again and make sure to wait until stop blinking.
6. Zip the "DEBUG" folder and send to IAdea Support Team.

Reset system to factory default

Factory resetting the room panel will result in removal of all saved contents, passwords, and configurations in settings. Please refer to the steps below to complete the room panel factory resetting process:

1. Use a pen to press and hold the reset button – do not release until Step 4.
2. Insert the power cord.
3. Wait 30 seconds for the system reboot indicating your data is erased.
4. Release the reset button and your room panel will initialize in factory default state.

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Technical Specification

CPU	Quad-Core Cortex-A55 up to 1.8GHz RAM 2GB DDR4
Local Storage	16 GB eMMC built-in Micro SD card (replaces internal storage)
Video format supported	H.265/HEVC up to 4K (3840 x 2160) H.264/AVC up to 1080p (1920 x 1080) MPEG-4 up to 1080p (1920 x 1080) MPEG-2 up to 1080p (1920 x 1080) MPEG-1 up to 1080p (1920 x 1080) VC-1 up to 1080p (1920 x 1080) VC-1 up to 1080p (1920 x 1080)
Image format supported	JPEG up to 1920 x 1080 PNG up to 1920 x 1080
Audio format supported	MP3 up to 320 Kbps
Open standards supported	W3C HTML5 (HTML, JavaScript, CSS) W3C SMIL 3.0 instructions (sub-set) W3C Widgets for HTML delivery Android API 12.0
Connectivity	IEEE 802.3ab Gigabit Ethernet IEEE 802.11a/b/g/n/ac dual-band Wi-Fi (8552) IEEE 802.3af PoE (8552) SD card slot (expendable to 128 GB) Micro USB for ADB (Android Debug Bridge) 3.5 mm audio out USB 2.0 x 1 USB 3.0 x 1 Ethernet port x 1 Power jack x 1 Embedded wireless antenna (2.4GHz & 5GHz) Built-in stereo speaker 2 W x 1 Front camera: 8 MP Auto Focus
Supplied accessories	HDMI Cable Velcro DC Jack Bracket MicroSD Bracket

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	M2.5 Screws Quick start guide
Power requirement	Input: 100 - 240V, 50 - 60 Hz, 0.5 A Max. Output: 12V, 1.5 A UL/CB/PSE certified power supply
Power consumption	Max. 20.3 W
Environmental	Operating temperature: -20 to 50 °C Humidity: 10 – 85 % @ 40 °C / 104 °F non-condensing Shock: IEC 60068-2-27 Table A.1 (railway) Vibration: 1.5 G @ 5 - 200Hz, random
System dimension	166 x 27 x 125.5mm / 6.5 x 1.1 x 4.9"
System weight	915 g (2.3 lbs)
Certifications	CE / FCC / RoHS
Warranty	1-year limited parts & labor* (varies based on region, contact sales for more details)

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The device meets the exemption from the routine evaluation limits of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.
Le dispositif rencontre l'exemption des limites courantes d'évaluation dans de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems

les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

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