

USER MANUAL

Pro Lite

Signage Player

ENGLISH

II SIGNAGEBOX

Thank you very much for choosing the iiyama Signage Player. We recommend that you take a few minutes to read this comprehensive manual carefully before installing and switching on the Signage Player. Please keep this manual in a safe place for your future reference.



Scan the QR code to find out additional software/services available for your IIYAMA product or go to iiyama.com/signup



Dear user, we congratulate you on the purchase of your iiyama Signage Player

For details on warranty and locally used pixel policies that apply directly after installation of your product please check the iiyama website.

To report a fault, please contact your local support centre found at <https://iiyama.com>

Things to check before you call the iiyama information line

- | if the power cable is connected securely and turned on?
- | if the signal cable is connected securely and the correct input selected?
- | if the display has been restarted with the Signage Player connected?
- | if the correct native resolution has been selected via 'Signage Player'?

Before reporting the screen defect, please prepare the following information/evidence:

- | model number *
- | purchase receipt and serial number *
- | name and address for collection
- | telephone/fax number, for availability during the day
- | convenient collection date (date, time)
- | short description of the defect

Important Note:

If there is no fault found in the collected equipment after inspection, the transferring party shall incur charges for transport and administration.

If you have checked all of the above and there is still no picture, call our information line for assistance in your country.

Feedback on health and safety issues

If you have any health and safety concerns or questions about the product (including when using the product), please contact iiyama support through our website. You can also contact us by calling +31 204460404. After receiving your feedback, we will ask the responsible unit to handle it as soon as possible and a dedicated person will get back to you. Your feedback will also be recorded and incorporated into our evaluation for improvements

* see the identification plate on the back of the case.

CE MARKING DECLARATION OF CONFORMITY

This Signage Player complies with the requirements of the EC/EU Directive 2014/53/EU "Radio Equipment Directive", 2009/125/EC "ErP Directive" and 2011/65/EU "RoHS Directive".

The electro-magnetic susceptibility has been chosen at a level that gives correct operation in residential areas, business and light industrial premises and small-scale enterprises, inside as well as outside of the buildings. All places of operation are characterised by their connection to the public low voltage power supply system.

Radiation Exposure Statement:

This equipment complies with CE radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & body.

Operating Frequency range and the maximum output power (EIRP) are listed below:

IYYAMA CORPORATION: Taurusavenue 187, 2132 LS Hoofddorp, The Netherlands
 Model No. : IISIGNAGEBOX

Function	Frequency	Maximum Output Power (EIRP)
WiFi	2412-2472 MHz	17.02 dBm
	5180-5240 MHz	13.06 dBm
	5745-5825 MHz	12.65 dBm

The device complies with RF specifications when the device used at 20cm form your body. Operations in the 5.15-5.25GHz band and 5945-6425MHz band are restricted to indoor usage only.

According to Article 10(2) of Directive 2014/53/EU, the Tablet can be used in Europe with restriction. Restrictions in the 5 GHz band: According to Article 10 (10)of Directive 2014/53/EU, the packaging shows that this radio equipment will be subject to some restrictions when placed on the market in Belgium (BE), Bulgaria (BG), the Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain(ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania(LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria(AT), Poland (PL), Portugal(PT), Romania (Ro), Slovenia (SI), Slovakia (SK),Finland (FI), Sweden (SE), Turkey (TR), Norway(NO), Switzerland(CH), Iceland (IS),and Liechtenstein (LI).

															
BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	NO	IS	LI	CH	TR

 mark:

Equipment protected throughout by Double insulation or Reinforced insulation.



We recommend recycling of used product. Please contact your dealer or iiyama service center. Recycle information is obtained via the Internet, using the address: <https://iiyama.com>

You can access the Web page of different countries from there.

- We reserve the right to change specifications without notice.
- All trademarks used in this user manual are the property of their respective owners.

 **WARNING**

THIS PRODUCT CONTAINS A LITHIUM BUTTON BATTERY



Do not heat battery.

Do not deform battery.

Do not recharge battery.

Do not dispose of battery in fire.

Keep battery out of reach of children.

Keep battery away from direct sunlight and heat sources, do not storage in high temperature and humidity environment.

Swallowing battery can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.

ENGLISH

Battery Model	CR 1220
Battery Voltage/Typical Capacity	3V, 38mAh
Battery Manufacturer	DongGuan TianQiu Enterprise Co., Ltd Machong Town, Dongguan City, Guangdong Province-based Industrial Park, the new Industrial Park, the Celestial sphere
Tel	(0086)-769-8121-0216
Battery Europe Representative	Apex CE Specialists GmbH Grafenberger Allee 277, 40237 Düsseldorf, Germany
Contact Person	Wells, Yan
Email	Info@apex-ee.de



Please familiarize yourself with the local regulations regarding the separate collection of electrical and electronic products. It is important to follow these guidelines and avoid disposing of old products with regular household waste. Proper disposal helps prevent potential negative impacts on the environment and human health.

This product contains batteries that are subject to the European Regulation (EU) 2023/1542, which prohibits disposal with regular household waste. For more information, please visit our recycling page at https://iiyama.com/gl_en/support/#recycling

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FOR YOUR SAFETY

SAFETY PRECAUTIONS

WARNING

STOP OPERATING THE SIGNAGE PLAYER WHEN YOU SENSE TROUBLE

If you notice any abnormal phenomena such as smoke, strange sounds or fumes, unplug the Signage Player and contact your dealer or iiyama service center immediately. Further use may be dangerous and can cause fire or electric shock.

NEVER REMOVE THE CABINET

High voltage circuits are inside the Signage Player. Removing the cabinet may expose you to the danger of fire or electric shock.

DO NOT PUT ANY OBJECT INTO THE SIGNAGE PLAYER

Do not put any solid objects or liquids such as water into the Signage Player. In case of an accident, unplug your Signage Player immediately and contact your dealer or iiyama service center. Using the Signage Player with any object inside may cause fire, electric shock or damage.

INSTALL THE SIGNAGE PLAYER ON A FLAT, STABLE SURFACE

The Signage Player may cause an injury if it falls or is dropped.

DO NOT USE THE SIGNAGE PLAYER NEAR WATER

Do not use where water may be splashed or spilt onto the Signage Player as it may cause fire or electric shock.

OPERATE UNDER THE SPECIFIED POWER SUPPLY

Be sure to operate the Signage Player only with the specified power supply. Use of an incorrect voltage will cause malfunction and may cause fire or electric shock.

CORRECT USE OF THE AC ADAPTER

Use only the AC Adapter provided by iiyama. Any deviation from this by using another type of adapter may result in damage to the accessory and the Signage Player by fire or electric shock.

DO NOT DISASSEMBLE THE AC ADAPTER

Disassembling the AC Adapter may expose you to the danger of fire or electric shock.

PROTECT THE CABLES

Do not pull or bend the AC adapter, the power cable and signal cable. Do not place the Signage Player or any other heavy objects on the cables. If damaged, the cables may cause fire or electric shock.

ADVERSE WEATHER CONDITIONS

It is advisable not to operate the Signage Player during a heavy thunder storm as the continual breaks in power may cause malfunction. It is also advised not to touch the plug in these circumstances as it may cause electric shock.

CAUTION

INSTALLATION LOCATION

Do not install the Signage Player where sudden temperature changes may occur, or in humid, dusty or smoky areas as it may cause fire, electric shock or damage. It also shall not be exposed to excessive heat such as sunshine, fire or the like.

DO NOT PLACE THE SIGNAGE PLAYER IN A HAZARDOUS POSITION

The Signage Player may topple and cause injury if not suitably located. Please also ensure that you do not place any heavy objects on the Signage Player, and that all cables are routed such that children may not pull the cables and possibly cause injury.

DISCONNECT THE CABLES WHEN YOU MOVE THE SIGNAGE PLAYER

When you move the Signage Player, turn off the power switch, unplug the Signage Player and be sure the signal cable is disconnected. If you do not disconnect them, it may cause fire or electric shock.

UNPLUG THE SIGNAGE PLAYER

If the Signage Player is not in use for a long period of time it is recommended that it is left unplugged to avoid accidents.

HOLD THE PLUG WHEN DISCONNECTING

To disconnect the AC adapter, the power cable or signal cable, always pull it by the plug. Never pull on the cable itself as this may cause fire or electric shock.

DO NOT TOUCH THE PLUG WITH WET HANDS

Pulling or inserting the plug with wet hands may cause electric shock.

CAUTIONARY NOTICE ABOUT BATTERY

Battery can not be replaceable. If you need to replace the battery, contact your dealer or iiyama service center for safety concern.

SPECIAL NOTE

This product can be used 24 hours a day with limited lifetime.

This signage player is optimized exclusively for the iiyama Signage Player server. We do not support any third-party CMS software. iiyama strives to provide lifetime support for this product; however, we cannot guarantee indefinite availability. The expected lifetime for this solution is for a minimum of 5 years.

CUSTOMER SERVICE

NOTE

- If you have to return your unit for service and the original packaging has been discarded, please contact your dealer or iiyama service center for advice or replacement packaging.

CLEANING

WARNING

- If you drop any materials or liquids such as water into the Signage Player when cleaning, unplug the power cable immediately and contact your dealer or iiyama service center.

NOTE

- Never use any of the following strong solvents. These will damage the cabinet.

Thinner	Benzine	Abrasive cleaner
Spray-type cleaner	Wax	Acid or Alkaline solvent

- Touching the cabinet with any product made from rubber or plastic for a long time may cause degeneration or loss of paint on the cabinet.

CABINET

Stains can be removed with a cloth lightly moistened with a mild detergent solvent. Then wipe the cabinet with a soft dry cloth.

BEFORE YOU OPERATE THE SIGNAGE PLAYER

FEATURES

- ◆ Supports Resolutions up to 3840 × 2160
- ◆ HDMI2.0 (CEC) Signal Output
- ◆ Keyhole for Security Lock
- ◆ Android OS
- ◆ IISIGNAGE Content Management System
- ◆ 200mm×75mm Wall Mounting

CHECKING THE CONTENTS OF THE PACKAGE

The following accessories are included in your package. Check to see if they are enclosed with the Signage Player. If anything is missing or damaged, please contact your local iiyama dealer or regional iiyama office.

- AC Adapter *
- Interchangeable Plugs (Type: EU/UK)
- KA4 Screws for wall mounting (6pcs)
- Ø6 Screws expansion plug for wall mounting(6pcs)
- Remote Control
- Battery (2pcs)
- Safety Guide
- Quick Start Guide

CAUTION

* Applicable AC Adapter

All guarantees and warranties are void for any problems or damage caused by a power cable not supplied by iiyama.

An approved power cable greater or equal to H05VVF, 3G, 0.75mm² must be used.

Type Name	FJ-SW1202000N
Manufacturer	SHENZHEN FUJIA APPLIANCE CO., LTD. 5F of Building F, Hengchangrong(xinghui) Sci-Tech. Park, Huaning Road, Longhua District, Shenzhen, Guangdong, P. R. China
Input Voltage	100-240VAC
Input AC Frequency	50/60Hz
Output Voltage	12.0VDC
Output Current	2A
Output Power	24.0W
Average Active Efficiency	86.20% minimum
Efficiency at Low Load (10%)	72.88% minimum
No-Load Power Consumption	0.1W maximum

INSTALLATION

CAUTION

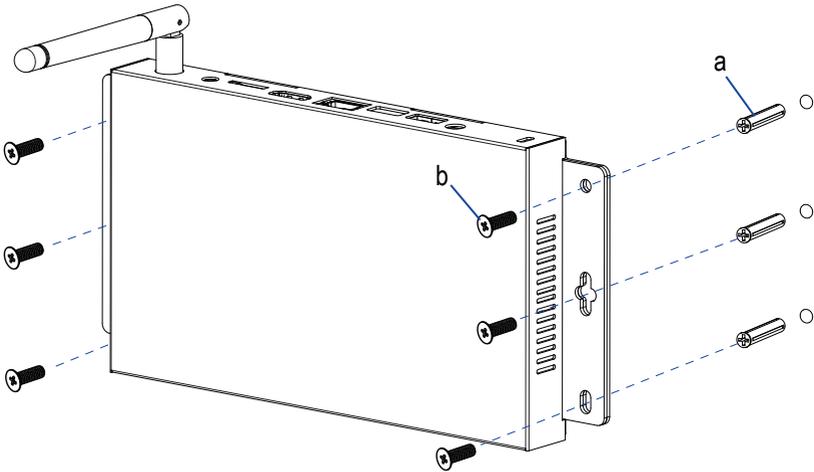
- Before installation, please make sure the wall or installation environment is strong enough to hold the necessary weight of the Signage Player.
- Regularly check the tightness of the screws. If the screws are not tight enough, the Signage Player may come off and cause injury or damage.

[WALL MOUNTING]

CAUTION

Tighten the (a) plug and (b) KA4.0 x 30mm screw each 6 pcs to fasten the Signage Player on the wall.

$\phi 6 \times 36\text{mm}$	6pcs		a
KA4.0 x 30mm	6pcs		b



[BUILT-IN EQUIPMENT]

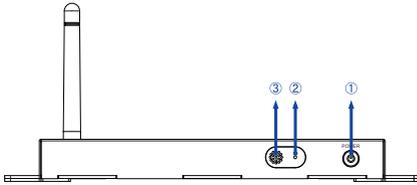
CAUTION

This product is not designed for the purpose of being used in high temperature environment.

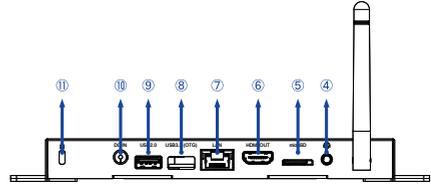
If the product is placed in an external cabinet, you need to design cooling fans and vents to keep the temperature low enough to fit in the product temperature specification.

CONTROLS AND CONNECTORS

<Front>



<Back>



① Power Switch ()

② Power Indicator

NOTE Green: ON mode
Red: OFF(Standby) mode

③ Remote Sensor

④ Audio Connector ()

⑤ microSD Card Slot (microSD)

⑥ HDMI Connector (HDMI OUT)

⑦ RJ45 Connector (LAN)

⑧ USB Connector (USB3.2 Gen 1: 5Gbps, DC5V, 900mA) (USB 3.2 OTG)

⑨ USB Connector (USB 2.0: DC5V, 500mA) (USB 2.0)

⑩ Connector for AC Adapter ( : Direct current) (DC IN)

⑪ Keyhole for Security Lock

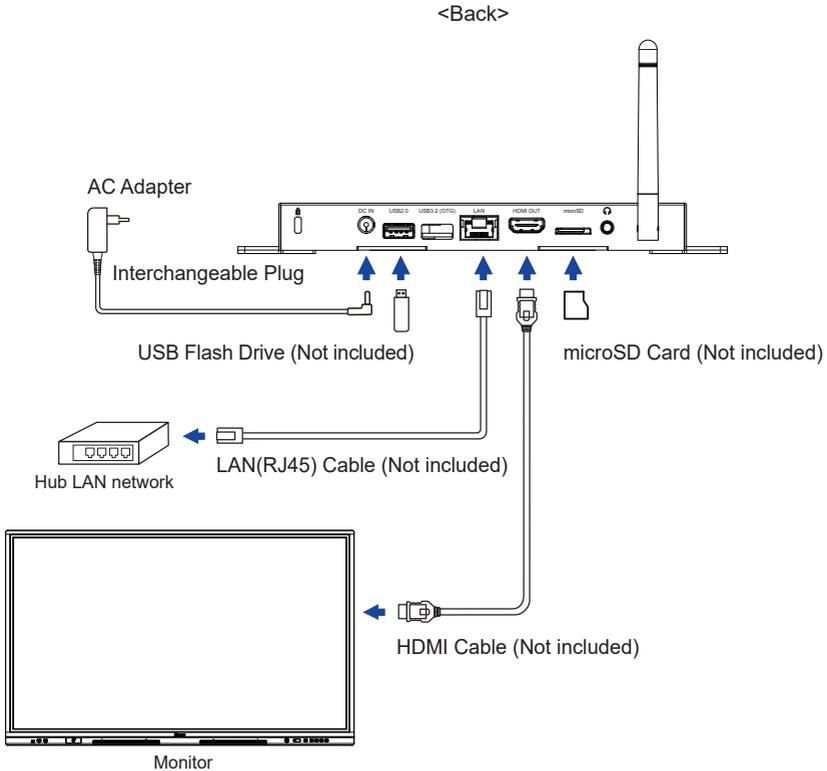
NOTE You can fasten a security lock and cable to prevent the Signage Player from being removed without your permission.

CONNECTING YOUR SIGNAGE PLAYER

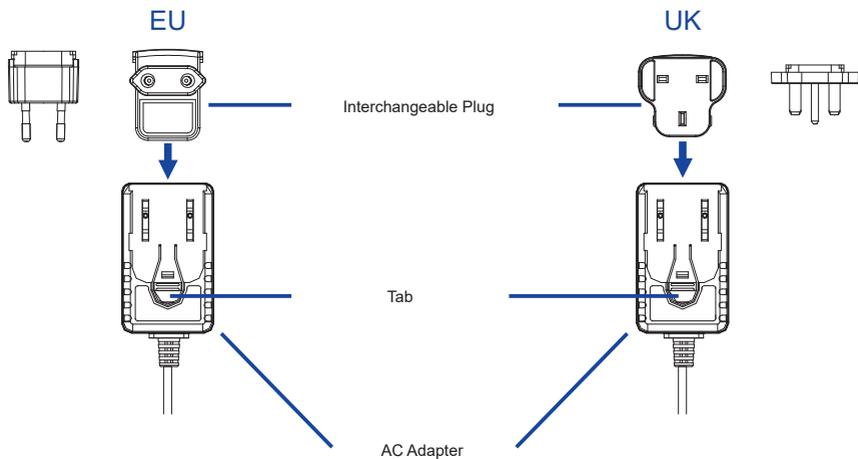
- ① Connect the AC Adapter to the Signage Player first and then connect to the power source.
- ② Connect the Signage Player to the monitor with the signal cable.
- ③ Turn on your Signage Player and monitor.

- NOTE**
- Make sure that the building installation has a circuit breaker of 120/240V, 20A (maximum).
 - The socket-outlet shall be installed near the equipment and shall be easily accessible.
 - Excessive sound pressure from ear-/headphones can cause hearing damage/hearing loss.
 - The initial setup of the operating system takes approximately 5-10 minutes.

[Example of Connection]

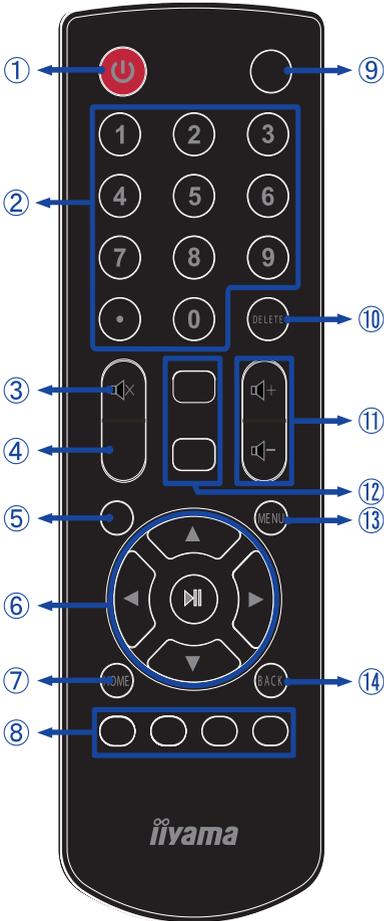


< ATTACHING THE AC ADAPTER PLUG >



- ① Attach the appropriate type of plug to the AC Adapter in the correct orientation.
- ② Push the tab to detach the plug from the AC Adapter.

FUNCTIONS OF THE REMOTE CONTROL



①		Turns the Signage Player ON and OFF.
②	Number (0-9) / Dot(.) function	0-9 numerical & dot input.
③		Turns on or off the mute function when the Menu is not displayed.
④	N/A	Not available on this model.
⑤	N/A	Not available on this model.
⑥		Navigates through submenus and settings. ▲: Up Button ▼: Down Button ◀: Left Button ▶: Right Button
		Confirms your selection or save changes.
⑦	Home	Main screen button.
⑧	N/A	Not available on this model.
⑨	N/A	Not available on this model.
⑩	Delete	Backspace
⑪		VOL+ : Increases the sound volume. VOL- : Decreases the sound volume.
⑫	N/A	Not available on this model.
⑬	MENU (Device Menu)	Displays the "Setting" menu.
⑭	Back	Return to previous menu.

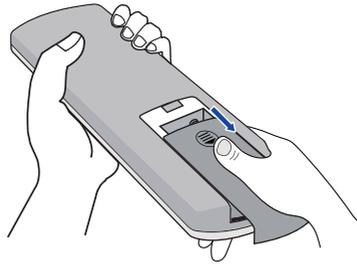
PREPARING THE REMOTE CONTROL

To use the remote control, insert the two dry batteries.

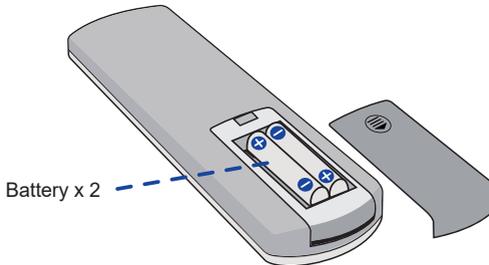
CAUTION

- Do not use any other batteries other than those specified in this manual for the Remote Control.
- Do not insert old and new batteries together in the Remote Control.
- Make sure that the terminals match the "+" and "-" indications in the battery compartment.
- Remove the dead batteries immediately to prevent them from liquid leaking into the battery compartment.
- Burst batteries or the electrolyte from these batteries may cause stains, fire or injury.

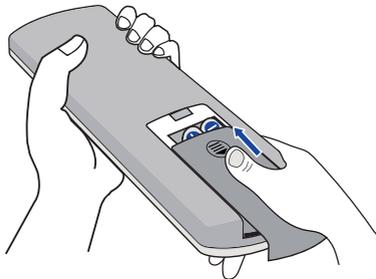
- ① Open back cover of battery component on the back of remote control.



- ② Align and insert two AAA batteries according to their plus and minus ports (as indicated in the remote control).



- ③ After battery is installed, close the back cover of battery components, and make the following clip buckled to the bottom.

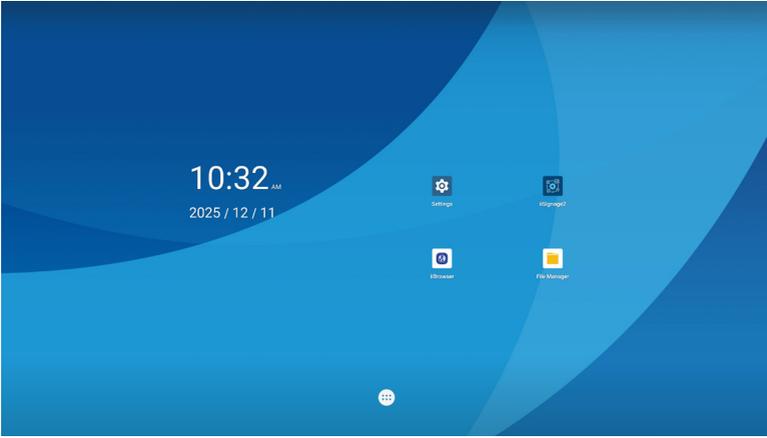


NOTE

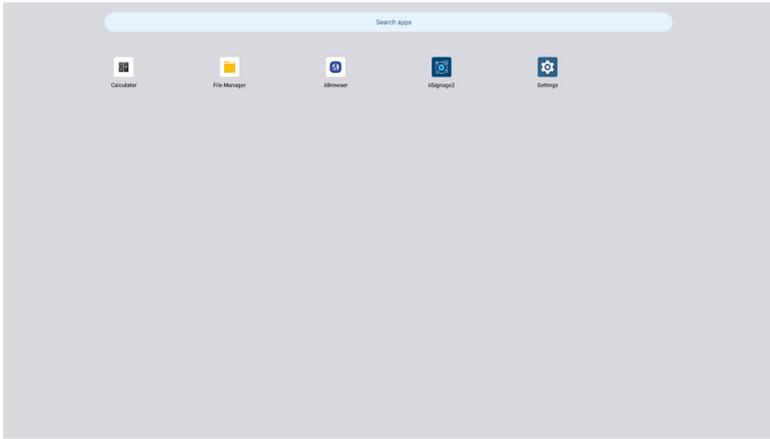
- Refer to the above instructions when taking out the batteries.
- Replace with new batteries when the Remote Control does not work close to the monitor. Use AAA dry batteries. Risk of explosion if battery is replaced by an incorrect type.
- Operate the Remote Control by pointing it toward the Remote Sensor on the monitor.
- Other manufacturers remote control will not work with this monitor. Use the provided Remote Control ONLY.
- Used batteries needed to follow the city rule to be discarded. (suggestion: to dispose of used batteries please follow correct policy as per your council regulations)
- Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- If you do not intend to use the remote control for a long period, remove the batteries.

OPERATING THE SIGNAGE PLAYER

The home screen is displayed when the Signage Player is turned on.



ENGLISH



<Applications>

 : Calculator

 : File Manager

 : iiBrowser

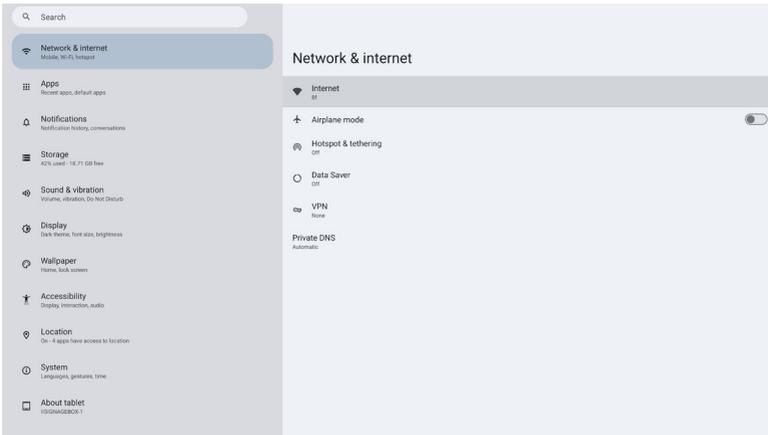
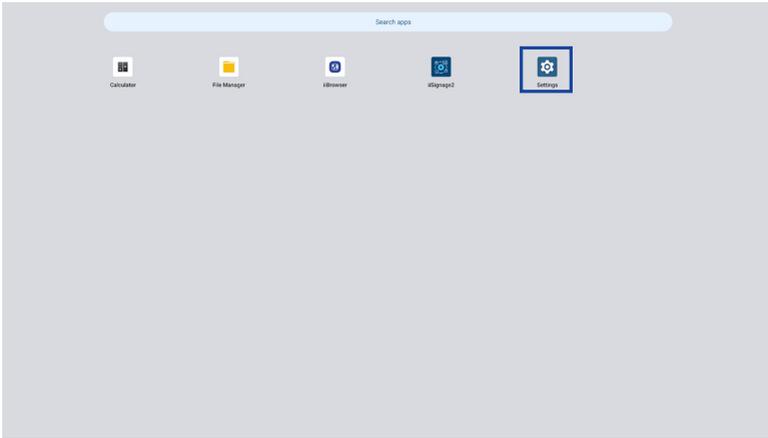
 : iiSignage2

 : Settings

[Application]

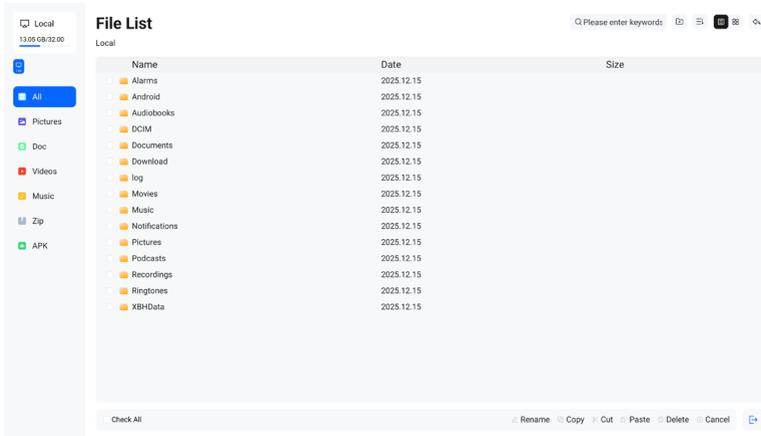
■ Settings

Click  on the display screen, to enter system settings.



[File Manager]

Click  to enter file manager.



The File Manager allows you to view files on the system locally and on external devices, providing two forms of viewing:

- All Files: Open by folder directory
- Category View: Find all kinds of files locally and external storage drive by file type, such as pictures, documents, videos, music, zip packages and APKs.

Browse the files stored in the internal storage device, the USB storage, Public Cloud, Remote File and your Cloud storage.

- Supported Format

DOC : PPT, Word, Excel, PDF

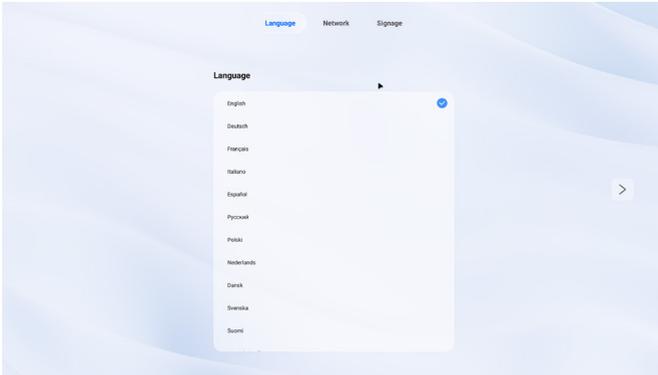
Movie : .3g2 .3gp .avi .flv .f4v .mkv .mov .mp4 .VOB.mpg/.MPEG .ts

Picture : .jpg .jpeg .png .bmp .gif

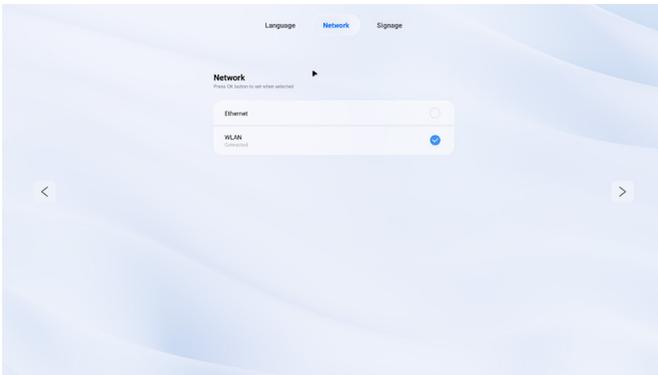
Music : .aac .ape .flac .m4a .mp3 .ogg .wav

INITIAL SETUP

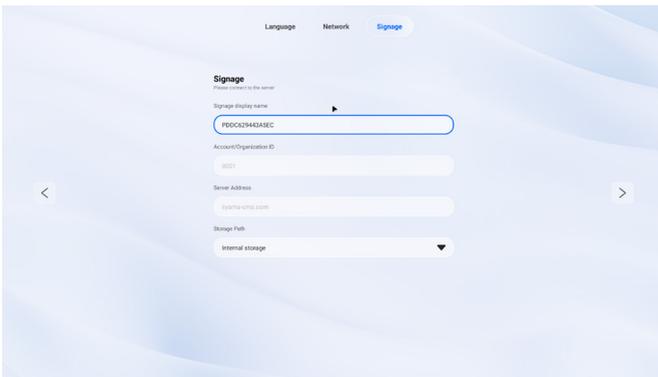
① Select display language.



② Select network connection.



③ Set up signage server.



TROUBLE SHOOTING

If the Signage Player fails to operate correctly, please follow the steps below for a possible solution.

1. Perform the adjustments described in OPERATING THE SIGNAGE PLAYER, depending on the problem you have. If the Signage Player does not get a picture, skip to 2.
2. Consult the following items if you cannot find an appropriate adjustment item in OPERATING THE SIGNAGE PLAYER or if the problem persists.
3. If you are experiencing a problem which is not described below or you cannot correct the problem, discontinue using the Signage Player and contact your dealer or iiyama service center for further assistance.

Check
<input type="checkbox"/> The AC Adapter and Power Cable are firmly seated in the connector and the socket.
<input type="checkbox"/> The Power Switch is turned ON.
<input type="checkbox"/> The AC socket is live. Please check with another piece of equipment.
<input type="checkbox"/> The pins of the connectors are not crooked or broken.

RECYCLING INFORMATION

For better environment protection please don't dispose your Signage Player.
Please visit our web site: <https://iiyama.com> for Signage Player recycling.

APPENDIX

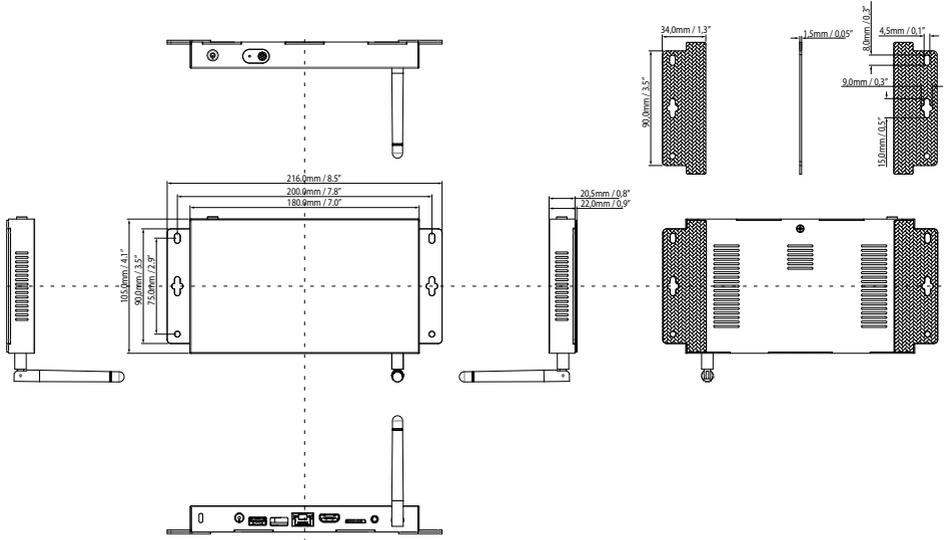
Design and specifications are subject to change without prior notice.

SPECIFICATIONS : IISIGNAGEBOX-1

Maximum Resolution	3840 × 2160 60Hz, 8.3 MegaPixel		
SOC	Rockchip RK3576 Octo-core, up to 2.2GHz		
GPU	ARM G52 MC3		
Storage	32GB eMMC		
Memory	4GB × LPDDR4X		
Wi-Fi	LAN	IEEE802.11ax/ac/a/b/g/n	10M/100M
Output	HDMI (CEC) × 1		
USB	USB2.0 (DC5V, 500mA) × 1 USB3.2 Gen 1 (5Gbps, DC5V, 900mA) × 1 (OTG)		
LAN	RJ45 × 1		
Audio Out	ø3.5mm mini jack × 1		
Card Reader	microSD × 1		
OS version	Android 14		
Power Source	12VDC, 2.0A		
Power Consumption *	1.2W typical		
Dimensions / Net Weight	216.0 × 105.0 × 21.8mm / 8.5 × 4.1 × 0.8" (W×H×D) 0.66kg / 1.46 lbs (Excluding the AC Adapter)		
Environmental Considerations	Operating: Temperature	0 to 40°C / 32 to 104°F	
	Humidity	10 to 80% (No condensation)	
	Storage: Temperature	-20 to 60°C / 14 to 140°F	
	Humidity	10 to 90% (No condensation)	
Approvals	CE, UKCA, EAC		

NOTE * When the USB devices are not connected.

DIMENSIONS



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