

BundleBoard i Panel

User Manual

Note: All the pictures in this manual are for reference only, subject to our available products.

Contents

Safety Warning	1
Prepare to Install	5
Terminal Interface	7
Remote Control	9
Connection and Setting	13
The use of NFC cards	18
Simple Troubleshooting	19
Maintenance	22

Safety Warning

Before operating the unit, please read this manual carefully and retain it for future reference.

The images provided are for reference only; the actual product may vary slightly.

Placement

DO NOT place heavy objects on top of the unit.

DO NOT position the unit near devices that generate magnetic fields.

DO NOT expose the unit to direct sunlight or other heat sources.

DO NOT place the unit on an unstable cart, stand, tripod, bracket, table, or shelf.

DO NOT place liquids near or on the unit. Ensure that no liquid spills inside.

Power Supply

Keep the power cable free from physical or mechanical damage.

Ensure the AC power source is properly grounded.

Use only the original power cable provided with the device.

Do not modify or extend the power cable.

Unplug the power supply during thunderstorms or lightning.

Verify that the unit' s operating voltage matches your local power supply.

Unplug the power supply if the unit will be idle for an extended period or when no one is home.

This product is a **CLASS I** device. Always use the provided power cable and ensure the power system is properly grounded before turning the unit on. Failure to ground the product may result in leakage, malfunction, or reduced performance.

LED Screen

Unplug the power cable before cleaning.

Clean the screen with a soft, dry, lint-free cloth.

For deep cleaning instructions, please contact QOMO support.

Never spray water or cleaners directly on the unit.

Do not use hard or sharp objects in place of the touch pen.

To extend the panel' s lifespan and maintain display quality, avoid displaying high-brightness images for prolonged periods.

Temperature

Normal operating temperature is between 0°C and 40°C.

Do not place the unit near or on top of a radiator or heater.

If the unit is moved from a cold to a warm environment, unplug the power cable and wait at least 2 hours before turning it on to allow any internal moisture to fully evaporate.

Humidity

Do not expose the unit to rain or place it in high-humidity environments.

Ensure the indoor environment is dry and cool.

Recommended operating humidity: 10%–90% RH (non-condensing).

Ventilation

Place the unit in a well-ventilated area to allow heat to dissipate effectively.

Ensure adequate clearance for airflow: at least 10 cm on the left, right, and back; and at least 20 cm above the unit.

Earphone

Lower the volume before using earphones.

Listening to loud sounds through earphones for extended periods may cause hearing damage.

Standby

Tapping the power button will put the unit into standby mode without turning it off completely.

Battery

Dispose of or recycle the battery properly after use.

Keep the battery out of reach of children and never dispose of it in fire.

Caution: Risk of fire or explosion if the battery is replaced with an incorrect type.

Notes for Cleaning

Do not spray liquids directly onto the unit during cleaning, especially near the ventilation openings on the back cover.

Power Switch Status Signs

“I” indicates power on; “O” indicates power off.

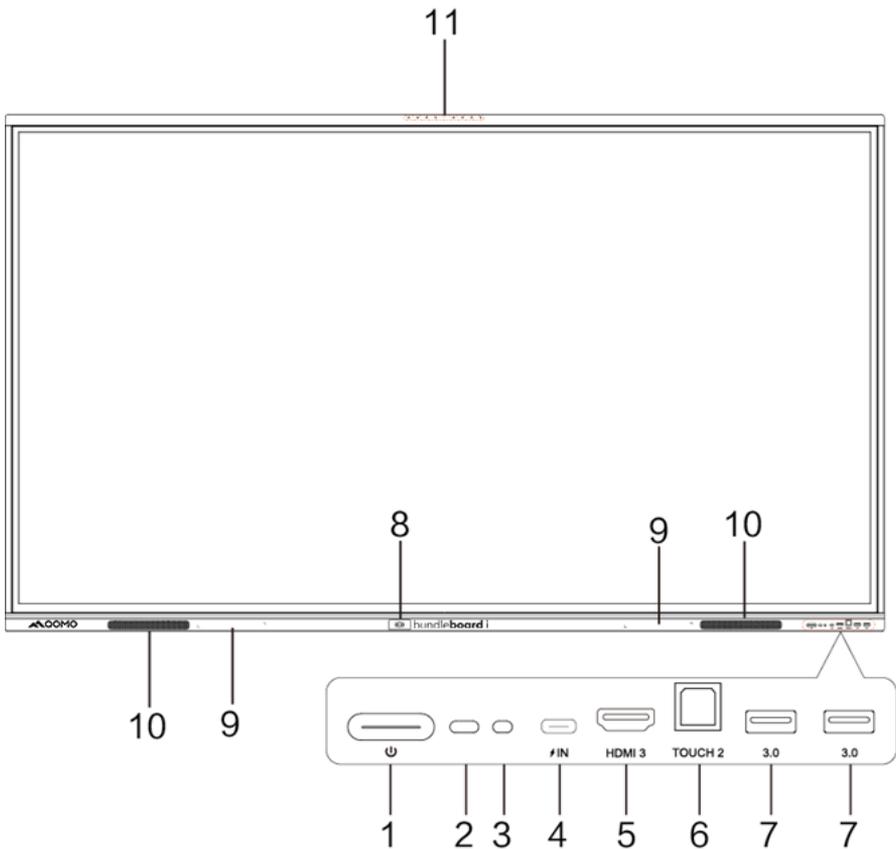
Notes for Maintenance

Maintenance should only be performed by a certified technician.

Prepare to Install

Before installation, ensure that all accessories are present and the installation environment is suitable for safe and effective use.

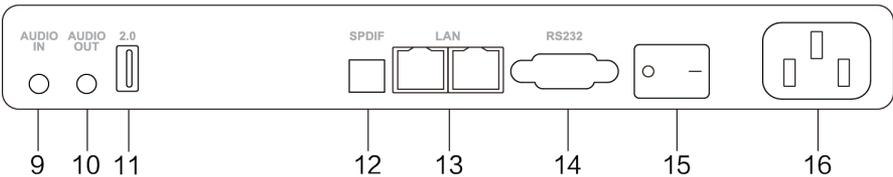
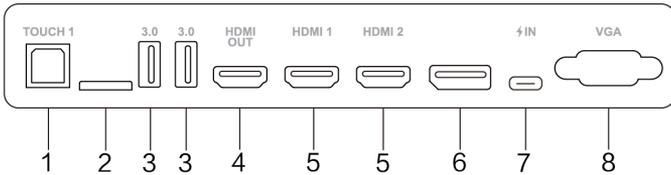
Follow the steps below to correctly connect and configure your BundleBoard i device.



No.	Items	Function description
1		Tap to enter energy-saving mode. Press and hold for at least 2 seconds to turn off the screen
2	Remote control signal receiver	Receives signals from the remote control.
3	Light Sensor	Detects ambient brightness levels.
4	USB Type-C Port  (20V 3.25A)	Supports charging, data transmission, and audio/video output. Note: Maximum rated power is PD 20V 3.25A (PD 5V 3A when OPS is installed). Do not charge devices that exceed this rating.
5	HDMI 3	HDMI signal input. Connects to devices like computers, set-top boxes, or other video sources.
6	USB TOUCH 2	Sends touch signals to an external computer.
7	USB 3.0 (5V 900mA)	Connects USB devices such as external hard drives, USB flash drives, keyboards, and mice.
8	NFC	NFC card reader area
9	Magnetic zone	Area for placing the magnetic pen.

10	Loudspeaker	Outputs audio.
11	Microphone	Captures audio when enabled.

Terminal Interface



No.	Items	Function description
1	TOUCH 1	Sends touch signals to an external computer.
2	TF Card	TF card slot.
3	USB 3.0 (5V 900mA)	Connects USB devices such as external hard drives, USB flash drives, keyboards, and mice.
4	HDMI OUT	HDMI signal output to a device with HDMI input (e.g., monitor).

5	HDMI 1/2	HDMI signal input. Connects to devices such as PCs, set-top boxes, or other HDMI sources.
6	DP IN	DisplayPort input. Connects to devices with a DisplayPort output.
7	USB Type-C Port  IN (5V 3A)	Supports charging, data transmission, and audio/video output. Note: Max rated power is 5V 3A. Do not use this port to charge devices that exceed this rating.
8	VGA	Video input from an external computer.
9	AUDIO IN	Audio input from external sources (typically used with VGA input).
10	AUDIO OUT	Audio output to external speakers.
11	USB 2.0 (5V 500mA)	Connects USB devices such as flash drives, keyboards, or mice.
12	SPDIF	Optical output for multichannel digital audio.
13	LAN	Ethernet port for network connectivity.
14	RS232	Serial interface for data transfer between devices.

15	AC SWITCH	Toggles AC power. "I" means power on; "O" means power off.
16	AC IN	AC power input. Connects the unit to the power supply.

Remote Control

1) Remote Control Button Instruction



2) Detailed Function Description

No.	Items	Function description
1		Short press: Turn the screen on/off Long press: Power off the unit

2		Short press: Open/close the input source list Long press: Lock/unlock the screen
3		Arrow keys, adjust the cursor position
4	OK	Confirm selection or operation
5		Show/hide the main menu
6		Display the Android home screen
7		Return to the previous screen
8	OPS	Switch to OPS input source
9		Short press: Enable/disable freeze function Long press: Lock/unlock touch function
10		Short press: Take a screenshot Long press: Start/stop recording
11	—	Decrease volume
12		Mute/unmute
13	+	Increase volume

NOTE: The remote control does not support selection within the system settings interface. Please use the touch screen for these operations.

3) Remote Control Instruction

Install Batteries

- 1) Open the battery compartment cover on the back of the remote control.
- 2) Insert two AAA batteries, ensuring the positive ("+") and negative ("-") ends are aligned with the markings.
 - a. Do not mix old and new batteries.
- 3) After inserting the batteries, close the compartment cover and make sure it clicks securely into place.

Remote Control Range

The remote control operates effectively within 8 meters of the device and within a 30-degree angle to the left or right of the receiver.

To protect the environment, please dispose of used batteries in a designated recycling bin.

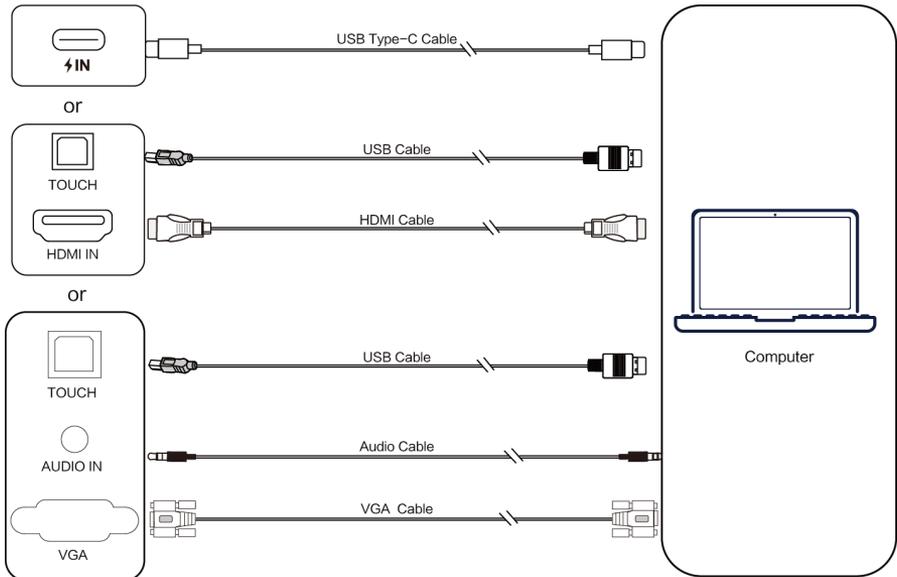


Caution: Using an incorrect battery type may cause a risk of explosion.

Connection and Setting

⚠ For your safety and to protect the equipment, do not connect the power plug until all cables have been properly connected.

(1) Connecting an External Computer and Touch Interface



1) **Connect the computer to the panel using one of the following methods:**

- a) **USB Type-C cable** (for video, audio, and touch).
- b) **HDMI cable** for video + **USB cable** for touch.

c) **VGA cable** for video + **USB cable** for touch +

Audio cable for sound.

- 2) After making the cable connections, **plug in the power cord** and **turn on the panel**.
- 3) **Power on the external computer**.
- 4) **Press the power button** on the panel to activate it.
- 5) **Use the main menu** to switch the input source to the appropriate channel (USB Type-C, HDMI, or VGA).

6)



NOTE:

For optimal performance, set the external computer' s resolution to **3840 × 2160**.

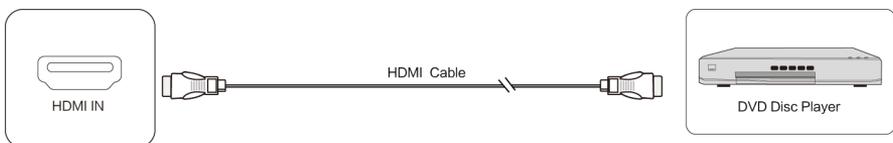
Recommended Computer Configuration:

- 1 GB available hard drive space
- 2.0 GHz processor with at least 1 GB RAM
- Graphics card supporting more than 256 colors
- Video output: VGA or HDMI
- Audio output and USB interface for touch

support

- Supported resolutions: 800 × 600, 1024 × 768, 1920 × 1080, 3840 × 2160

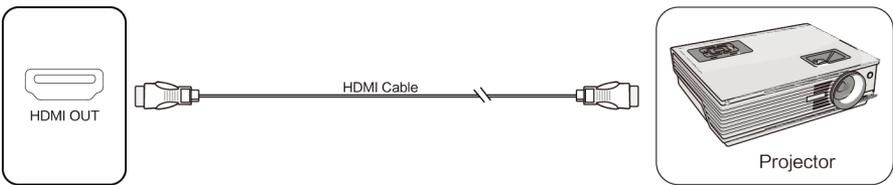
(2) Audio and Video Equipment (HDMI In)



- 1) Use an HDMI cable to connect the device to external audio/video equipment with an HDMI output.
- 2) After connecting the cable, plug in the power cord and turn on the panel.

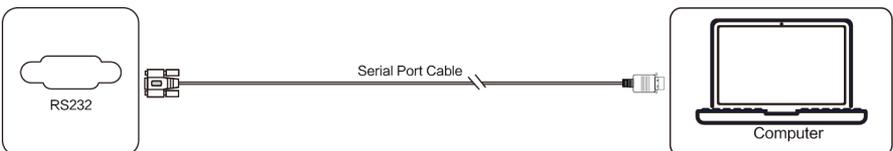
- 3) Press the power button to turn on the equipment.
- 4) Use the main menu to switch the input source to the HDMI channel.

(3) Audio and Video Equipment (HDMI Out)



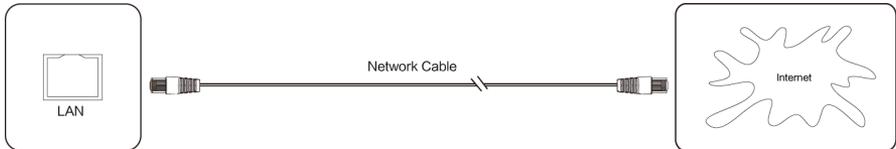
- 1) Use an HDMI cable to connect the panel to external equipment with an HDMI input (e.g., a monitor or projector).
 - 2) After connecting the cable, plug in the power cord and turn on the panel.
 - 3) Press the power button to turn on the connected equipment.

(4) RS232 Connection

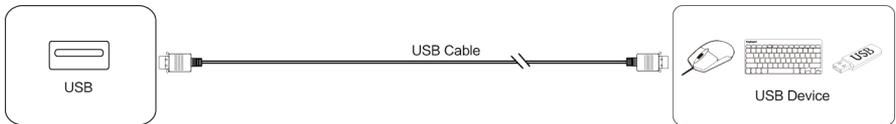


Connect the panel to a central control system using a serial port (RS232) cable. Once connected, the central control system can operate certain functions of the panel, such as powering the unit ON/OFF and adjusting the volume.

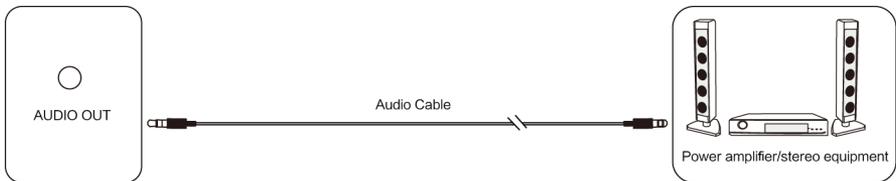
(5) LAN Connection



(6) USB Connection



(7) AUDIO OUT Connection



The use of NFC cards

(1) Add an NFC card to a designated user

- 1) Open Settings and enter the System-Multiple users interface.
- 2) Locate the desired user and click the "Add NFC" button next to their name.
- 3) When prompted, place the NFC card on the NFC reader area as indicated on screen.



- 4) Once a checkmark appears, the card has been successfully paired.

(2) Log in to your account with an NFC card



After the device powers on, swipe the designated user's NFC card over the reader. The system will automatically switch to the associated user account and unlock the screen.

Note: For NFC usage in bytello account mode, please refer to the usage guide in the bytello account app.

Simple Troubleshooting

Device Does Not Function Normally

Remote control failure	Ensure there are no obstructions between the remote and the receiver window.
	Verify that the batteries are installed correctly.
	Replace the remote control batteries if necessary.
Screen Automatically Shutting Down	Check if sleep mode is enabled.
	Confirm that there has not been a power outage.
	The system will automatically shut down if no signal is detected on the external input channel for 5 minutes. Check the signal source and cable connections.

PC Mode

No Signal	Ensure the computer's display settings match the panel's recommended resolution.
	Adjust the display's line and field synchronization from the menu.
Background has vertical lines or streaks	Select automatic correction in menu.
	Adjust clock and phase position in menu.

Incorrect of Missing Colors on Display	Ensure the cable is securely connected and functioning properly.
	Adjust brightness, contrast, and color settings in the menu.
Display format that is not supported	Select automatic correction in menu.
	Adjust clock and phase position in menu.

Touch Function

Touch Not Responding	Ensure the object used is similar in size to a fingertip
Touch positioning Inaccurate	Confirm the touch pen is perpendicular to the screen.

Video Issues

No picture and no sound	Make sure the unit is powered on.
	Verify all cables are securely connected and the correct input source is selected.
	If using the built-in computer, ensure it is powered on.
Image Flickering or Lines Appearing	Check for loose or damaged signal cables.
	Ensure no nearby devices are causing electromagnetic interference.

Color is Missing, Faint, or Inaccurate	Adjust brightness, contrast, and color settings in the menu.
	Check for a proper signal cable connection.

Audio Issues

Image present but no sound	Check if the unit is muted.
	Use the volume buttons (VOL + / -) to adjust the sound.
	Ensure the audio cable is properly connected.
Sound from Only One Speaker	Adjust the sound balance in the audio settings menu.
	Confirm that the computer's sound output is not set to a single audio channel.
	Recheck the audio cable connections.
No Sound via HDMI Output	Verify that the external HDMI device is connected and functioning properly.

Maintenance

Proper maintenance helps prevent early malfunctions and keeps your device in optimal condition. Regular, careful cleaning can keep your panel looking and performing like new.

Always unplug the power cable before performing any cleaning or maintenance to avoid the risk of electric shock.

Cleaning the Screen

- Mix a small amount of fabric softener or mild dish detergent with alcohol.
- Soak a soft cloth in the solution, then wring it out until it is only slightly damp.
- Gently wipe the screen, being careful not to let any liquid drip into the device.
- Repeat as necessary, using light pressure.

Cleaning the Front Frame

Wipe the front frame with a dry, soft, lint-free cloth.

When Not Using the Device for an Extended Time

If the device will not be used for a long period (e.g., during a holiday break), unplug it to avoid potential electrical hazards from lightning or power surges.



This symbol, affixed to the product or its packaging, indicates that the product must not be disposed of with household waste.

It should be taken to a designated collection point for the recycling of electrical and electronic equipment.

Proper disposal helps prevent environmental damage and protects human health. Recycling also contributes to the conservation of natural resources.

For more information, please contact your local waste management authority, recycling center, or the store where the product was purchased.



www.qomo.com 1-866-990-7666 support@qomo.com