



BenQ Board User Manual

CP5505, CP7505, CM5505, CM7505

V 1.00

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Product overview

This chapter provides basic information about the BenQ Board CP05/CM05 interactive display.

About the CP05/CM05

The BenQ Board Pro CP05/CM05 is a Google ELDA-certified interactive display by BenQ. It combines the computing power of an Octa-core chipset, top-of-the line hardware and software, and Google Mobile Services. Users of the BenQ Board can utilize the interactive display for effective and engaging learning experiences and workplace collaboration.

Specifications



Important

Modifying the hardware or software of your BenQ product invalidates the warranty. BenQ is not responsible for any damage or data loss caused by the unauthorized modifications to both hardware and software and the installation of third-party add-ons and applications.

Panel

Model	CP5505/CM5505	CP7505/CM7505
Screen size	55"	75"
Panel type	ADS	ADS
Resolution	UHD 3840 × 2160 pixels	UHD 3840 × 2160 pixels
Active area	1209.6 × 680.4 mm	1649.7 × 927.9 mm
Response time	< 8 ms	< 8 ms
Aspect ratio	16:9	16:9
Orientation	Landscape/Portrait	Landscape
Contrast ratio	1,200:1	1,200:1
Dynamic contrast ratio	50,000:1	50,000:1
Color depth	10-bit	10-bit
Color gamut	95% DCI-P3	95% DCI-P3
Panel brightness (without glass)	450 nits	450 nits
Panel brightness (with glass)	400 nits	400 nits
Backlight life	50,000 hrs	50,000 hrs

Glass

Model	CP5505/CM5505	CP7505/CM7505
Hardness	9H tempered	9H tempered
Germ-resistant screen	Nano-ionic silver	Nano-ionic silver
Anti-glare	Yes	Yes

Touchscreen

Model	CP5505/CM5505	CP7505/CM7505
Touch technology	CP5505: PCAP; CM5505: IR	CP7505: PCAP; CM7505: IR
Touch points	Up to 50	Up to 50

System

Model	CP5505/CM5505	CP7505/CM7505
CPU	Arm Cortex-A78 x 2 + A55 x 6	Arm Cortex-A78 x 2 + A55 x 6
GPU	Arm Mali-G57 MC2	Arm Mali-G57 MC2
Memory	16 GB	16 GB
Storage	256 GB	256 GB
Operating system	Android 15 (EDLA)	Android 15 (EDLA)

Connectivity

Model	CP5505/CM5505	CP7505/CM7505
USB-C	1 x USB-C Out 2.0 1 x 2.0 (data only) 1 x 3.0 (PD 65W)	1 x USB-C Out 2.0 1 x 2.0 (data only) 1 x 3.0 (PD 65W)
	 Note • All USB-C ports can be used for data transmission. • Only the USB 3.0 that support power delivery can be used for touch. • USB-C out can be used for touchback (HDMI IN required).	
USB Type-A	2 x 3.0	2 x 3.0
HDMI in	1 x HDMI 2.0	1 x HDMI 2.0
Audio out	1 x 3.5 mm audio out jack	1 x 3.5 mm audio out jack
RS-232	1	1
OPS slot (for slot-in PC)	1	1
Ethernet	Gigabit Ethernet (10M/100M/1000M)	Gigabit Ethernet (10M/100M/1000M)
Wi-Fi	Wi-Fi 6	Wi-Fi 6
Bluetooth®	Bluetooth 5.4	Bluetooth 5.4

Built-in peripherals

Model	CP5505/CM5505	CP7505/CM7505
Camera	50MP, DFOV 160°, 4K	50MP, DFOV 160°, 4K
NFC sensor	1	1
IR sensor	1	1
Ambient light sensor	1	1
Microphone	8-microphone array (range up to 12 m 39 ft)	8-microphone array (range up to 12 m 39 ft)
Speaker	2 x 15 W (max)	2 x 25 W (max)
Subwoofer	NA	1 x 40 W

Power

Model	CP5505/CM5505	CP7505/CM7505
ENERGY STAR®	Yes	Yes
Power	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
Standby power consumption	< 0.5 W	< 0.5 W
Typical power consumption	91W	130W

Physical

Model	CP5505/CM5505	CP7505/CM7505
Dimensions (W × H × D)	1272.8 × 768.8 × 85.7 mm 1272.8 × 768.8 × 92.2 mm	1720.7 × 1052.7 × 97.5 mm 1720.7 × 1052.7 × 104.4 mm
Shipping dimensions (W × H × D)	1380 × 880 × 200 mm	1880 × 1135 × 220 mm
Weight (product shipping)	40.5kg(+/-2kg)/37.6kg(+/-2kg)	74kg(+/-2kg)/70.1kg(+/-2kg)
Mount (screws)	VESA 400 × 400 mm (4 × M6 × 20L)	VESA 800 × 400 mm (4 × M8 × 25L)
Pen holder	1	1

Environment

Model	CP5505/CM5505	CP7505/CM7505
Operating temperature	0°C~40°C 32°F~104°F	0°C~40°C 32°F~104°F
Storage temperature	-10°C~60°C 14°F~140°F	-10°C~60°C 14°F~140°F
Storage humidity	20%~90% RH non-condensing	20%~90% RH non-condensing
Operating humidity	20%~80% RH non-condensing	20%~80% RH non-condensing

Software

Model	CP5505/CM5505	CP7505/CM7505
Whiteboarding	EZWrite 6	EZWrite 6
Wireless screen sharing	InstaShare 2	InstaShare 2
Account management	AMS	AMS
Device management	DMS	DMS
Quick access tool	Floating Tool	Floating Tool
Broadcast system	X-Sign Broadcast	X-Sign Broadcast
Meeting management	MeetingRoom System	MeetingRoom System
	SummarAI	SummarAI

Accessories

Model	CP5505/CM5505	CP7505/CM7505
Cables	• 1 × HDMI (3 m 9.8ft) • 1 × USB-C to A (3 m 9.8ft) • 1 × USB-C (1.5 m 4.9 ft) • 1 × RS232 cable (1.8m 5.9 ft) • Power cord 3 m (by region)	• 1 × HDMI (3 m 9.8ft) • 1 × USB-C to A (3 m 9.8ft) • 1 × USB-C (1.5 m 4.9 ft) • 1 × RS232 cable (1.8m 5.9 ft) • Power cord 3 m (by region)
Wall mount	1	1
Pen	CP5505: Active × 1, Passive × 1 CM5505: Passive pen × 2	CP7505: Active × 1, Passive × 1 CM7505: Passive pen × 2

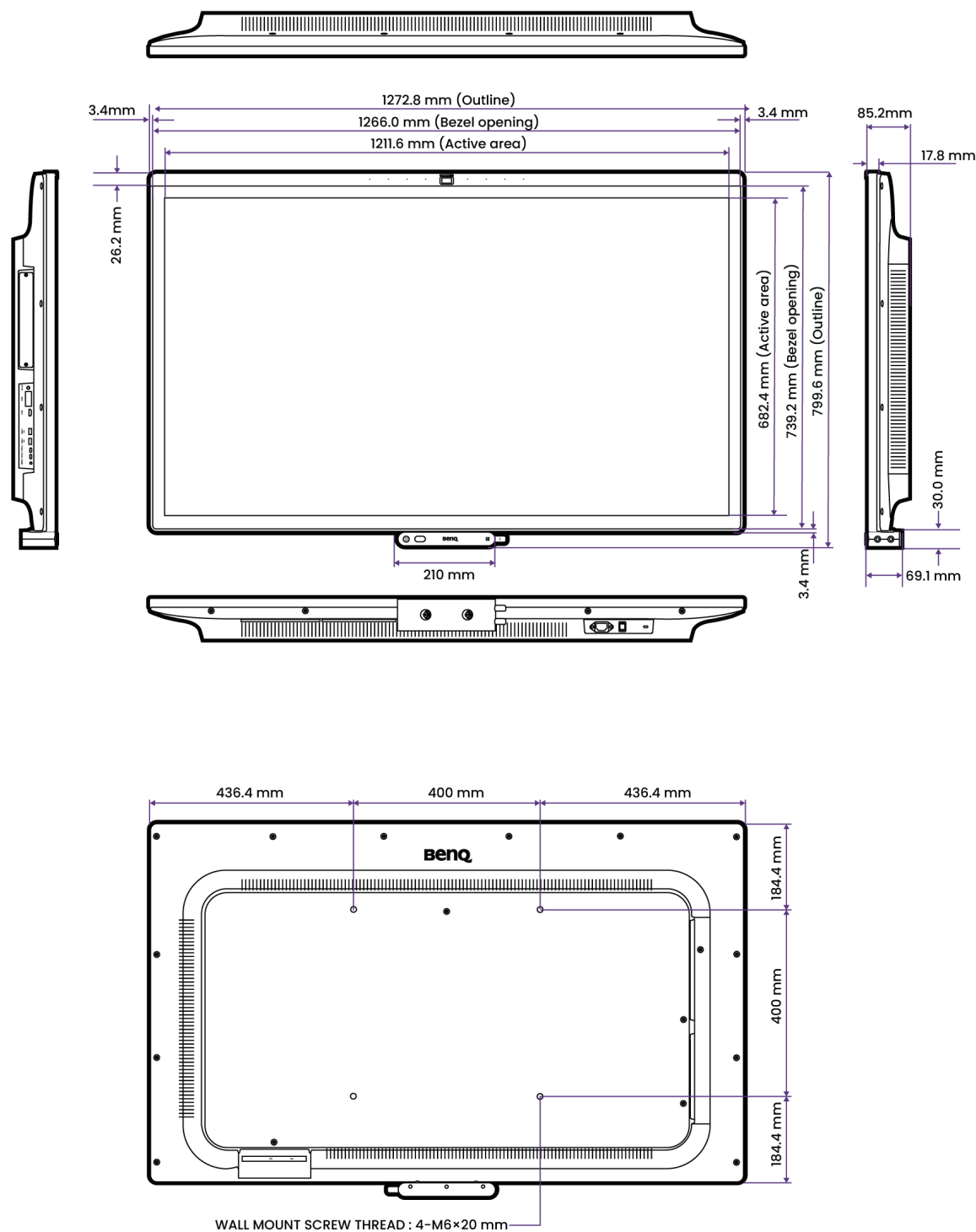


Note

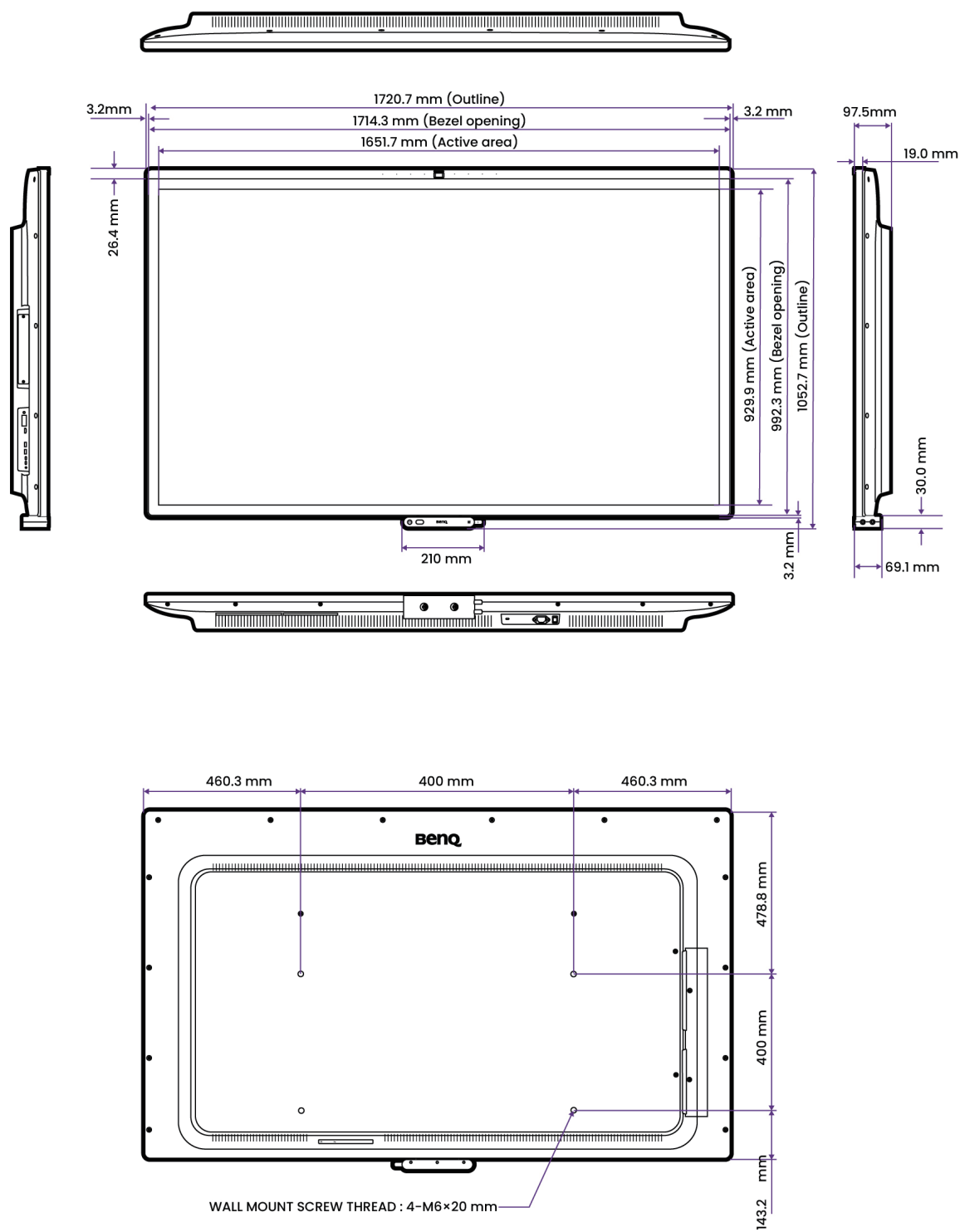
- Specifications and features are subject to change without notice.

Dimensions

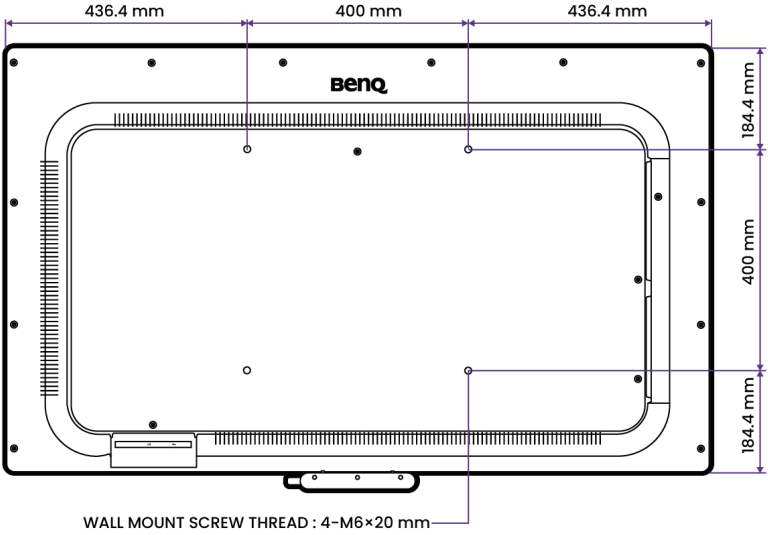
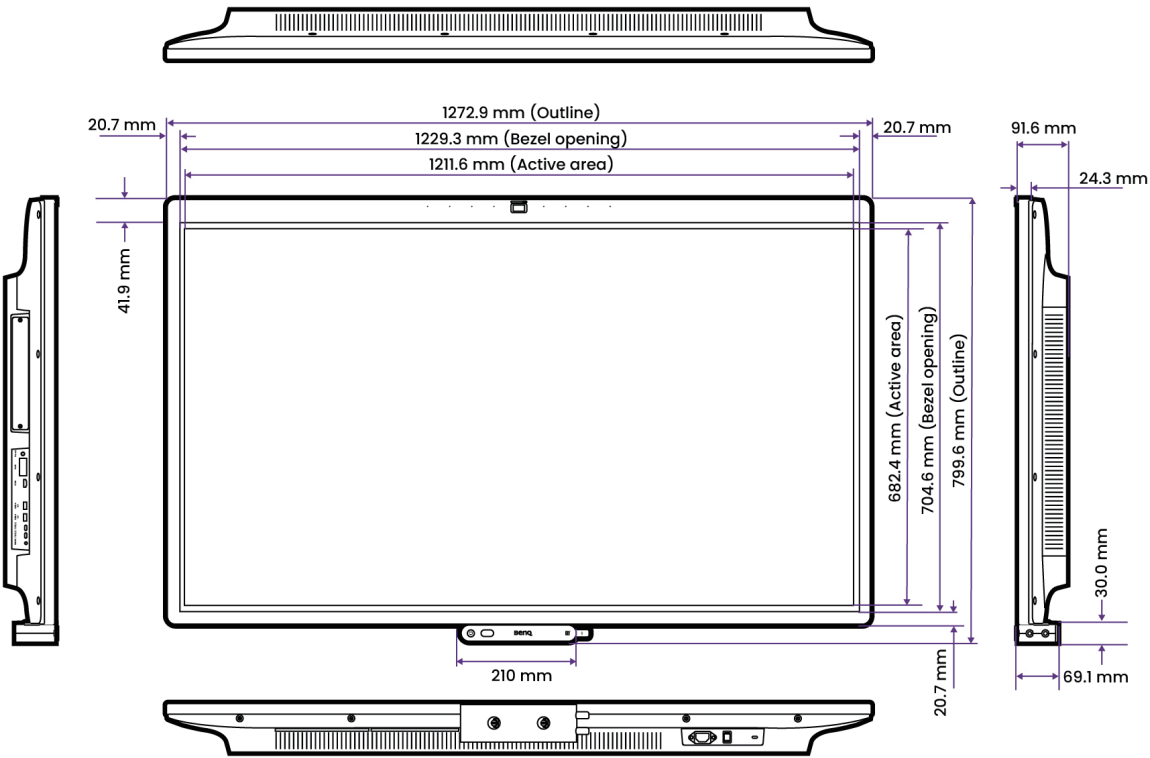
CP5505



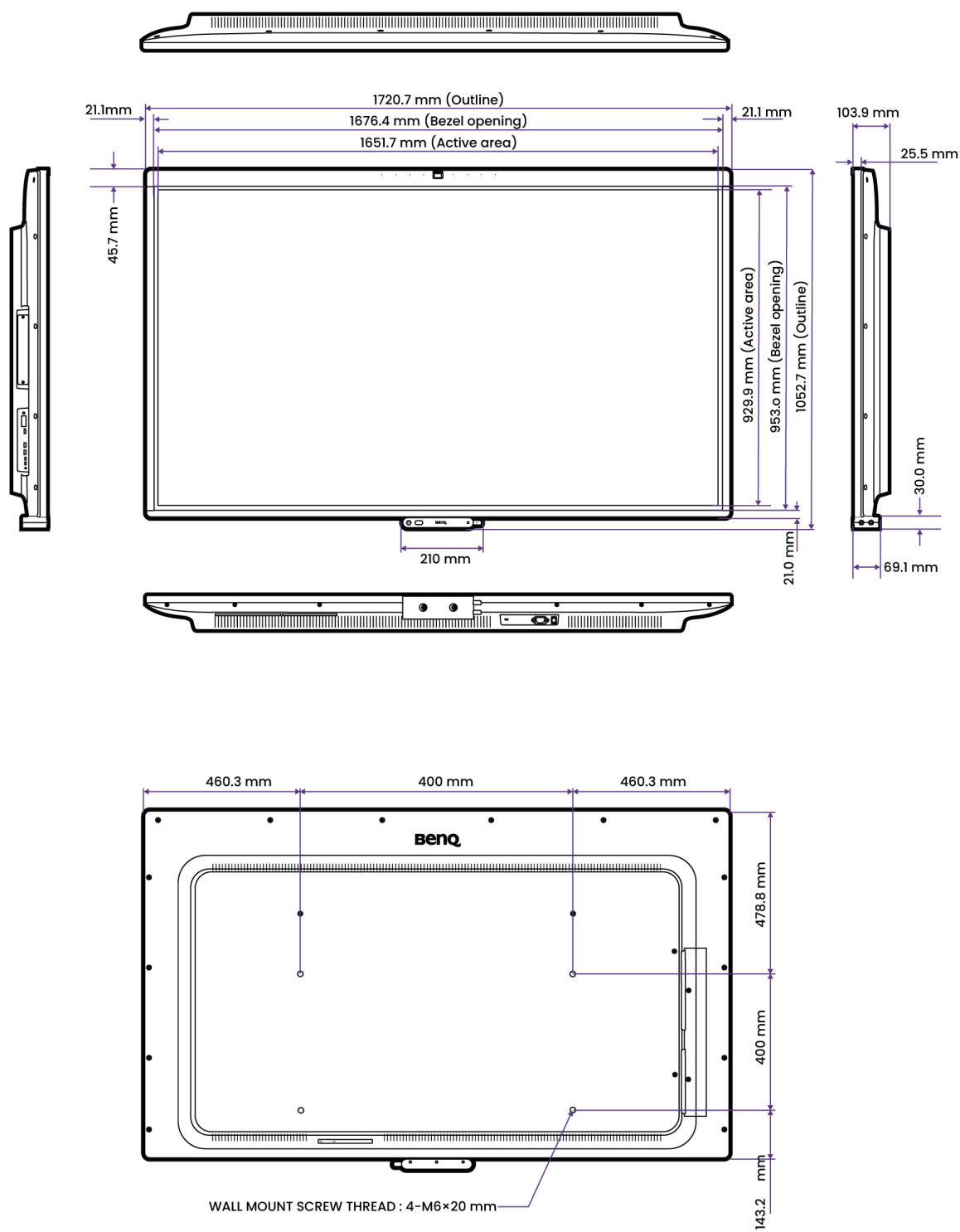
CP7505



CM5505



CM7505



Package contents

Verify all the contents after opening the package. If any item is missing or damaged, please contact your dealer immediately.



Note

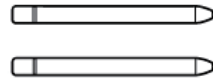
- Package contents and the picture shown here may vary by region. Purchase these items separately if they are not included in the package.
- The type and quantity of power cord may differ depending on the region of purchase.



Interactive display

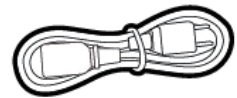


Pen holder with screws



Pens without NFC tag

CP05: 1 × active pen,
1 × passive pen
CM05: 2 × passive pen



Power cord (by region)



USB Type-C cable



USB Type-C to A cable



RS232 cable



HDMI cable



Wall mount with screws



User documents
(Quick start guide,
wall mount installation
guide,
regulation sheets)

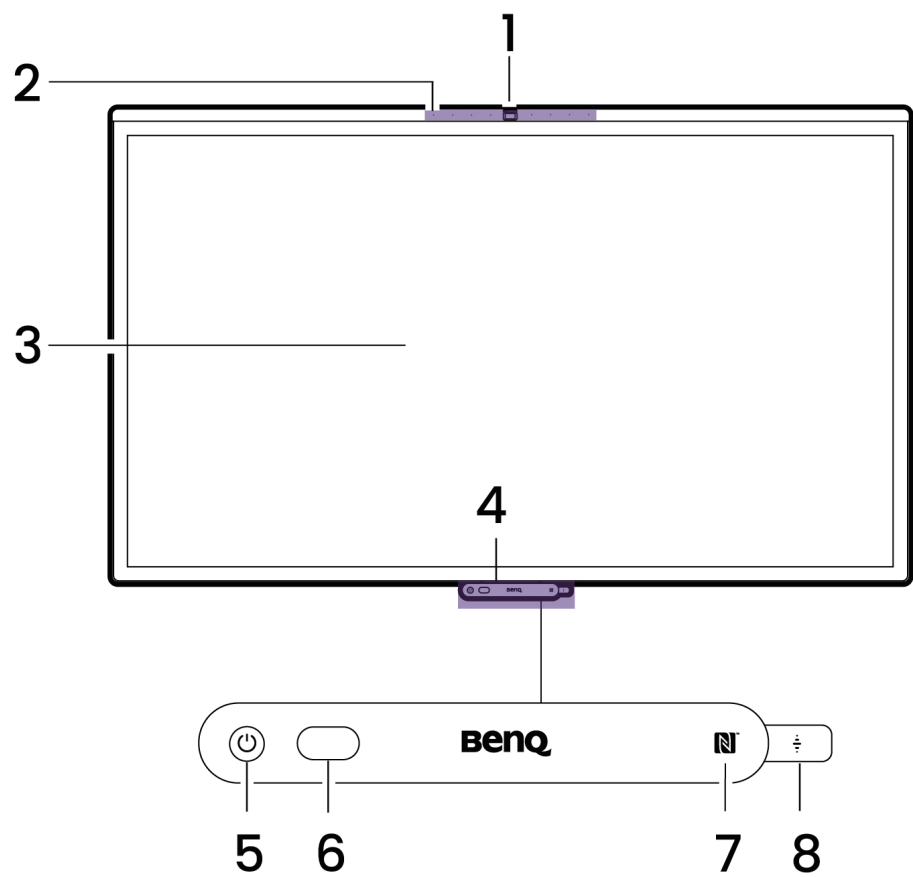


Important

- Package contents and the pictures shown here may vary by region. Purchase these items separately if they are not included in the package.
- Ensure that there are no accessories left inside the box before discarding the packaging.
- Do not leave plastic bags within reach of young children or babies.
- Dispose of packaging materials wisely. Consider recycling the cardboard carton or storing the package for future transport of the display.

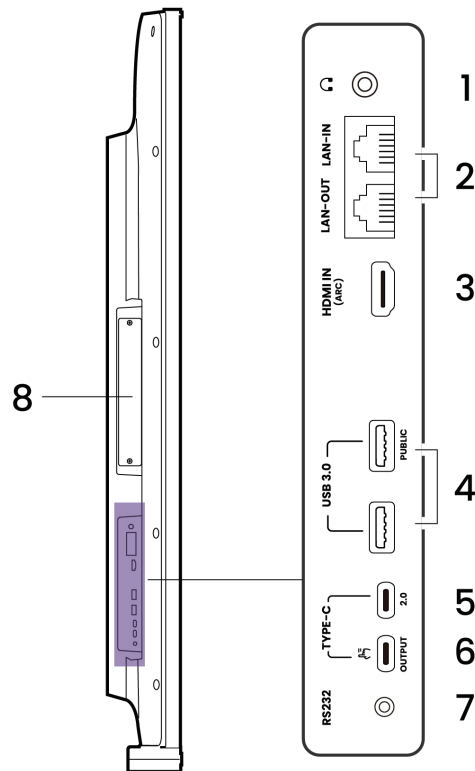
Components

Front panel



No.	Component	No.	Component
1	Camera	5	Power button
2	8-microphone array	6	IR sensor & Ambient light sensor
3	Touchscreen	7	NFC sensor
4	Pen holder	8	Touch pen

Left panel



1. 3.5 mm audio out jack¹
2. Gigabit Ethernet ports²
3. HDMI in port³
4. USB 3.0 Type-A ports⁴
5. USB 2.0 Type-C port
6. USB 2.0 Type-C out port⁵
7. RS-232 port
8. OPS slot with cover



Note

¹ The 3.5 mm audio out jack does not support audio input, including microphone input from headset devices.

² The Gigabit Ethernet ports support data transfer speeds of 10/100/1000 Mbps.

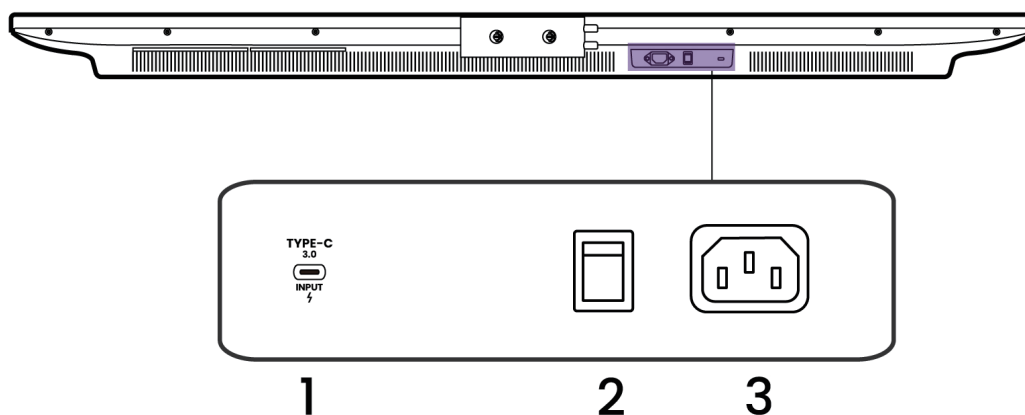
³ The HDMI1 port supports HDMI ARC. For details, see [Output](#).

⁴ These USB 3.0 Type-A ports function as USB passthrough ports. When a laptop is connected to the display as an input source, users can use these as extra data ports for their laptop.

⁵ The USB 2.0 Type-C out port allows users to extend the BenQ Board screen to another device. It supports the transmission of data, video, audio, and touch functions.

- Regularly clean the input/output ports to prevent dust accumulation.

Bottom panel



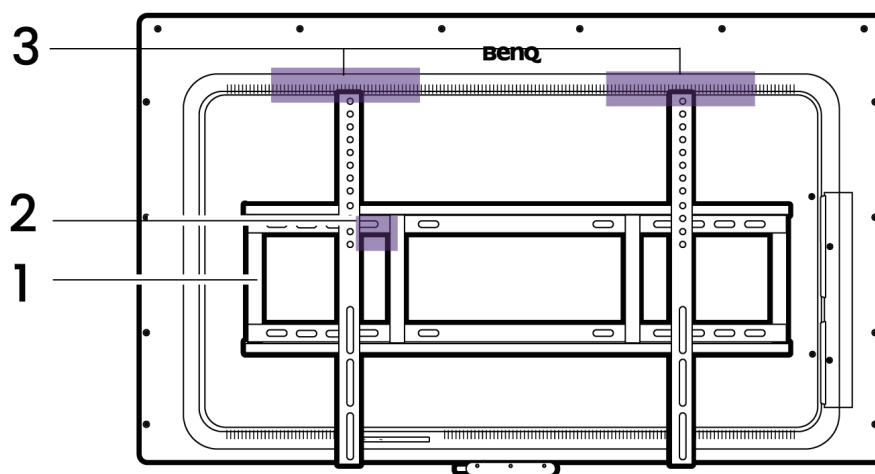
1. USB 3.0 Type-C in port¹
2. Power switch
3. Power input



Note

- ¹ The USB 3.0 Type-C input port allows users to connect the device to external sources. It supports 65W power delivery and the transmission of data, video, audio and touch functions.
- Regularly clean the input/output ports to prevent dust accumulation.

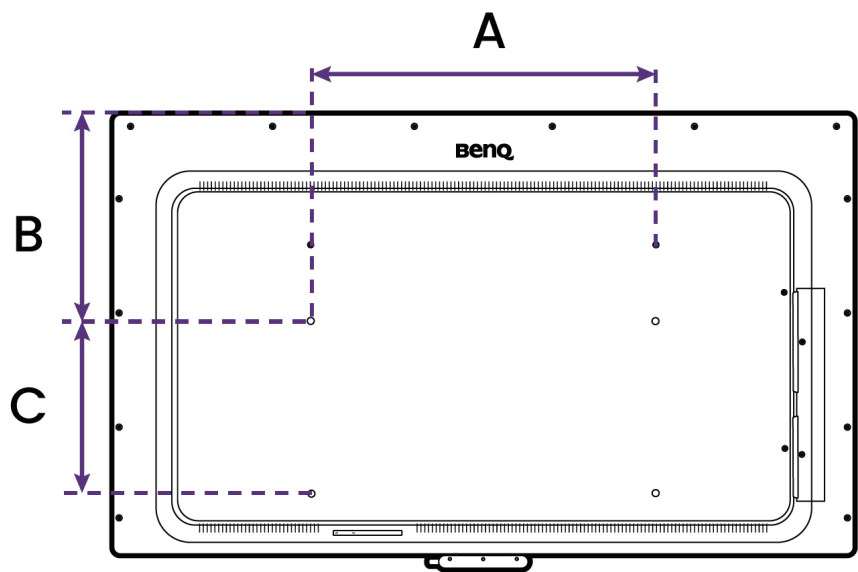
Rear panel



1. Wall mount (pre-installed)
2. 40 W subwoofer (CP7505/CM7505 only)
3. Speaker

Vesa specifications

Screw size: 55":M6 x 20L; 75": M8 × 25L



Dimension	CP5505/CM5505	CP7505/CM7505
A	400 mm	800 mm
B	184.4 mm	478.8 mm
C	400 mm	400 mm

Installation requirements

Category	Item
Environment	• Room temperature: 0 to 40°C (32 to 104°F) • Non-condensing relative humidity: 20 to 80% • Flat, anti-static surface with no exposure to direct sunlight, liquids, and chemicals
Hardware and peripherals	Ethernet cable
Tools	• Scissors • Phillips screwdriver • Padding • Anti-static wrist strap

Mounting

The interactive display comes with a preinstalled wall mount that can be replaced with a different mount to meet specific requirements. Refer to the third-party wall mount or trolley mount user guide for the installation instructions.



Warning

To prevent serious physical injuries and damages to the display, ensure the following:

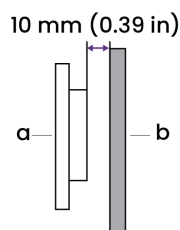
- The display is installed by at least two qualified technicians. BenQ accepts no liability for installations not performed by a professional technician.
- The display is securely mounted in accordance with the installation instructions.

Mounting the display on a wall



Important

To maintain proper ventilation, ensure that there is at least 10 mm (0.39 in) of clear space between the back of the display and the wall. Take note of this when installing the wall mount.



(a) Display

(b) Wall

1. Ensure that the mounting plate is securely attached to the wall.
2. Ensure that the mounting brackets are securely attached to the display.
3. Carefully lift the display to its upright position, and then carry it towards the plate.



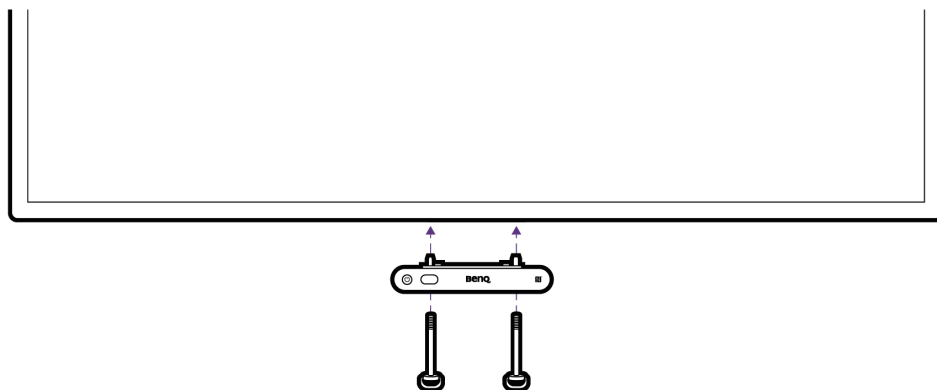
Important

- The display should be handled by two people, one person on each side.
- Use both hands to lift the display. Keep one hand on the handle with the other hand supporting the side or bottom corner.

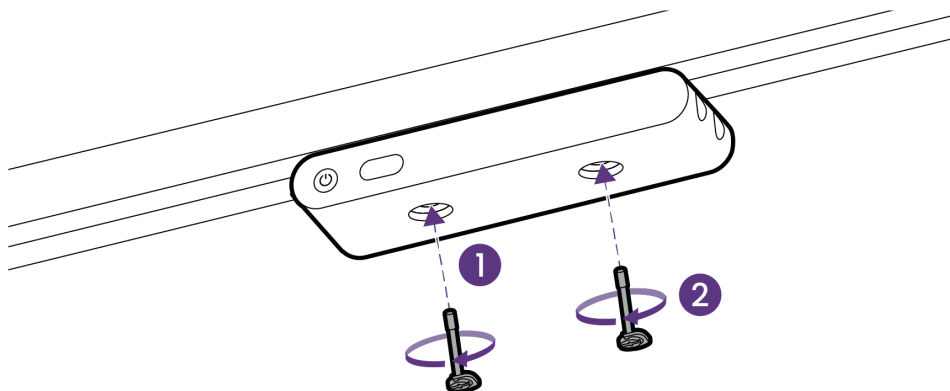
4. Align the bracket hooks with the plate, and then carefully mount the display onto the wall.
5. Attach the locking screws until they are fully secured to the mount.

Installing the pen holder

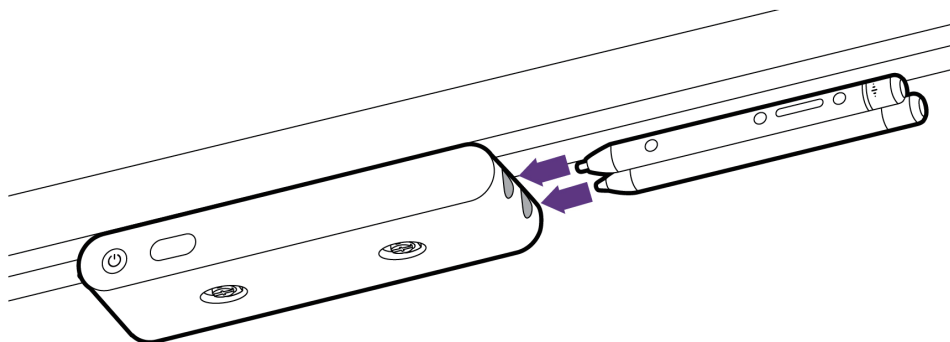
1. Align the pen holder with the screws at the bottom-center of the display.



2. Tighten the screws to ensure that the pen holder is securely installed.



3. Place the pens into the holes of the pen holder.

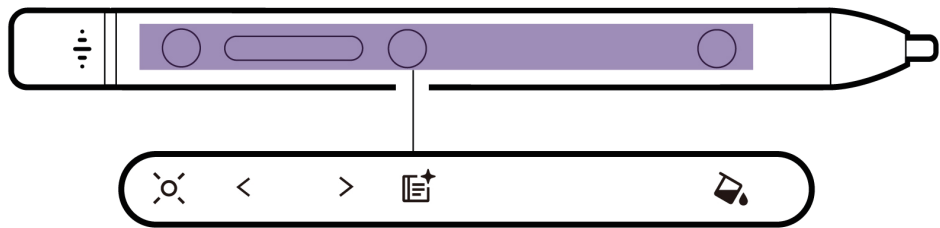


Important

- The appearance of the pen may vary depending on the purchased model (the image above shows an example for the CP05).
- For CP05 models, place the active pen in the hole closer to the front and the passive pen in the hole closer to the back.

Using the active pen (CP05 models only)

The active pen enables precise interaction with digital displays, integrating features for presentations and software tools such as **SummarAI** and **Voice assistant** for meeting summaries or recordings.



Icon	User action	Description
	Single press	Pointer
	Long press	
	Single press	Page up
	Long press	Play slide show
	Single press	Page down
	Long press	Exit slide show
	Single press	SummarAI
	Long press	Voice assistant
	Single press	Change color
	Long press	Eraser

Note
• The pen tip supports 4096 levels of pressure sensitivity.

FCC ID:JVPPA05G

WARNING:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions : (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Powering on the display

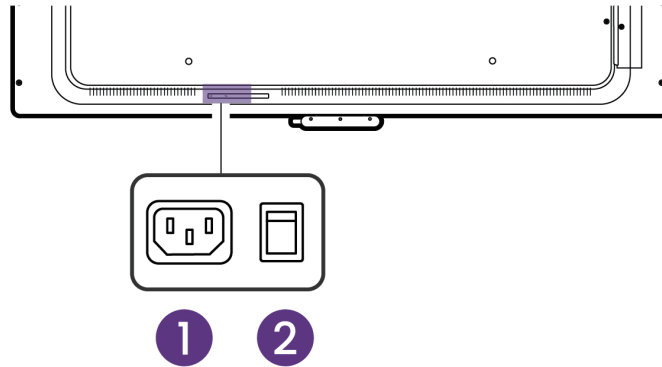
1. Ensure that the power cord is connected to the display and a power source.



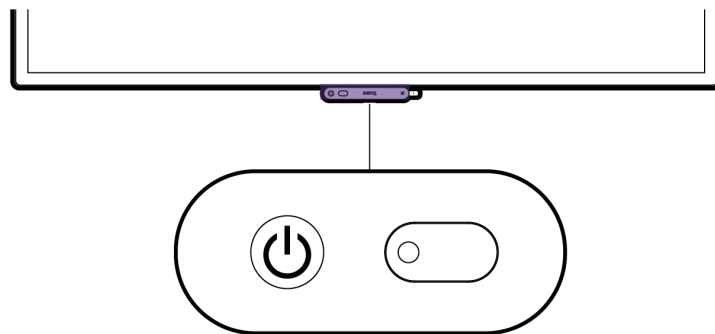
Important

- The supplied power cord supports 100-240V AC.
- The cord varies depending on the region. Make sure to use the appropriate type.
- Protect the power cord from being snagged, stepped on, or pinched, particularly near the plug and the point where it is connected to the display.
- Be aware of power loading when using extenders or multiple-outlet power boards.

2. Ensure that the power switch is turned on.



3. Press the Power button on the front control panel or remote control.



External PC

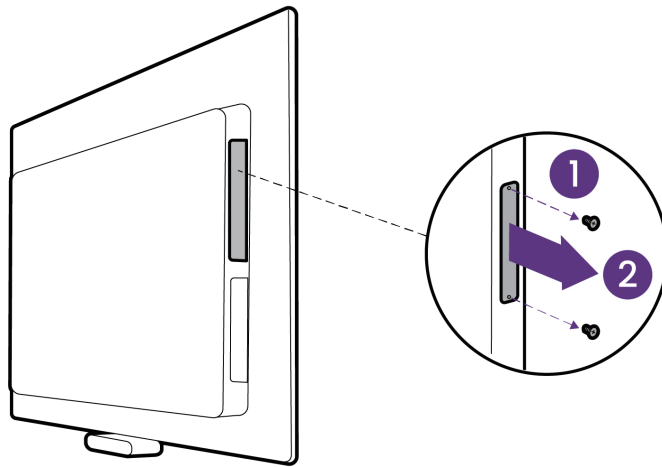
Use a different operating system and expand the computing capacity of the BenQ Board by installing an OPS slot-in PC.

Installing an OPS slot-in PC

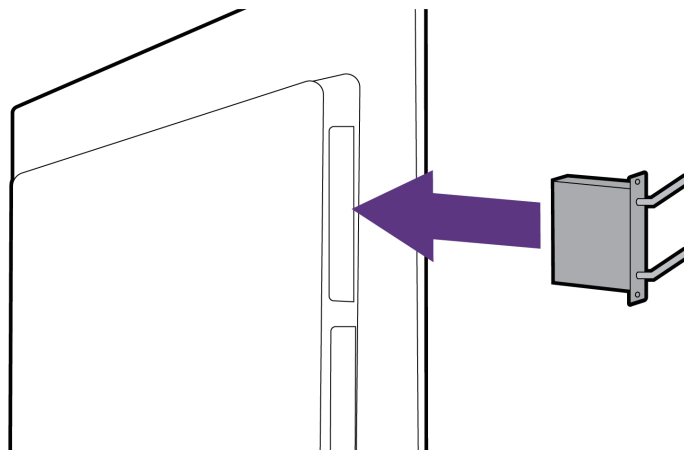
1. Power off the BenQ Board.
2. Disconnect the power cord from the electrical outlet.
3. Remove the slot cover.
 - a. Locate the OPS slot cover.
 - b. Remove the screws and the cover.

**Tip**

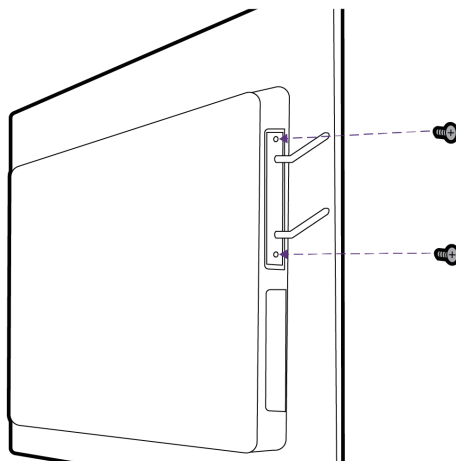
Store the cover in case there is a need for it in the future.



4. Slide the PC into the slot until it locks in place.



5. Attach the screws.



6. Connect the power cord to the electrical outlet.

7. Power on the BenQ Board.

Eye-Care solutions

The BenQ Board Master CP05/CM05 is Eyecomfort certified.

Flicker-free and anti-glare

The BenQ Board Master CP05/CM05 features a TÜV-certified flicker-free and anti-glare screen that is designed to prevent eye strain caused by extended use. The display maintains a stable backlight with a DC dimmer that eliminates the primary cause of flickering. The screen is treated with an anti-glare formula that significantly minimizes reflections and glare. The default display settings meet the TÜV standards.

Germ-resistant solutions

The BenQ Board Master CP05/CM05 touchscreen, front control panel, and pens are all treated with nano-ionic silver, an antimicrobial agent that prevents the spread of germs. The CP05/CM05 screen ensures 99.9% protection against common germs, as certified by TÜV.

Appendix

Supported input resolutions

Resolution	Input Source	
	USB-C	HDMI 2.0
640 × 480 @ 60Hz	V	V
800 × 600 @ 56Hz	V	V
800 × 600 @ 60Hz	V	V
1024 × 768 @ 60Hz	V	V
1280 × 800 @ 60Hz	V	V
1280 × 1024 @ 60Hz	V	V
1360 × 768 @ 60Hz	V	V
1680 × 1050 @ 60Hz	V	V
1920 × 1080 @ 60Hz	V	V
3840 × 2160 @ 24Hz	V	V
3840 × 2160 @ 25Hz	V	V
3840 × 2160 @ 30Hz	V	V
3840 × 2160 @ 50Hz	V	V
3840 × 2160 @ 60Hz	V	V
480p (60Hz)	V	V
576p (50Hz)	V	V
720p (50Hz)	V	V
720p (60Hz)	V	V
1080p (23Hz)	V	V
1080p (24Hz)	V	V
1080p (25Hz)	V	V
1080p (29Hz)	V	V
1080p (30Hz)	V	V
1080p (50Hz)	V	V
1080p (60Hz)	V	V

Supported media formats

Video

File Extension	Codec Details		
	Video	Audio	Maximum Resolution
.3gp/.3GP2	MPEG-4	MPEG-2 Layer 2/3, AAC-LC, PCM	1080p @ 60 fps, 60 Mbps
	H.263		1080p @ 60 fps, 60 Mbps
.avi	MPEG-4	MPEG-2 Layer 2/3, AAC-LC, PCM	1080p @ 60 fps, 60 Mbps
	H.263		1080p @ 60 fps, 60 Mbps
	H.264		4K @ 90 fps, 160 Mbps
.flv/.f4v	MPEG-4	MPEG-2 Layer 2/3, AAC-LC, PCM	1080p @ 60 fps, 60 Mbps
	H.263		1080p @ 60 fps, 60 Mbps
	H.264		4K @ 90 fps, 160 Mbps
.mkv	MPEG-4	MPEG-2 Layer 2/3, AAC-LC, PCM	1080p @ 60 fps, 60 Mbps
	H.264		4K @ 90 fps, 160 Mbps
	VP8		1080p @ 60 fps, 40 Mbps
	VP9		4K @ 90 fps, 120 Mbps
	H.265		4K @ 90 fps, 160 Mbps
.mov	MPEG-4	MPEG-2 Layer 2/3, AAC-LC, PCM	1080p @ 60 fps, 60 Mbps
	H.263		1080p @ 60 fps, 60 Mbps
	H.264		4K @ 90 fps, 160 Mbps
.mp4	H.265	MPEG-2 Layer 2/3, AAC-LC, PCM	4K @ 90 fps, 160 Mbps
	MPEG-4		1080p @ 60 fps, 60 Mbps
	H.263		1080p @ 60 fps, 60 Mbps
	H.264		4K @ 90 fps, 160 Mbps
.mpg/.mpeg	MPEG-4	MPEG-2 Layer 2/3, AAC-LC, PCM	1080p @ 60 fps, 60 Mbps
	H.264		4K @ 90 fps, 160 Mbps
.webm	VP9	MPEG-2 Layer 2/3, AAC-LC, PCM	4K @ 90 fps, 160 Mbps
	VP8		1080p @ 60 fps, 60 Mbps
.ts	H.265	MPEG-2 Layer 2/3, AAC-LC, PCM	4K @ 90 fps, 160 Mbps
	MPEG-4		1080p @ 60 fps, 60 Mbps
	H.264		4K @ 90 fps, 160 Mbps

Audio

File	Format	Audio Codec	Supported Range
.aac	AAC	AAC	Sample rate: 7.35kHz ~ 48kHz Bit rate: Up to 960 kbps
.flac	FLAC	FLAC	Sample rate: 8kHz ~ 48kHz Bit rate: Maximum value will approach PCM
.mp3	MPEG Audio Layer 3	MPEG-2 Layer 2/3	Sample rate: 8kHz ~ 48kHz Bit rate: Up to 320 Kbps
.ogg	Vorbis	Vorbis	Sample rate: No limitation Bit rate: VBR
.opus	OPUS	OPUS	Sample rate: 8kHz ~ 48kHz Bit rate: Up to 510 kbps
.wav	WAV	PCM	Sample rate: 8kHz ~ 96KHz Bit rate: Up to 10 Mbps

Photo

File	Format
.bmp	BMP
.gif	GIF
.jpeg/jpg	JPEG
.png	PNG

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Copyright

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Product Support

This document aims to provide the most updated and accurate information to customers, and thus all contents may be modified from time to time without prior notice. Please visit the website for the latest version of this document and other product information. Available files vary by model.

Notice for EU customers

The dismantling information is also available on the product's downloads page. The document is provided to give customers clear repairing and recycling instructions in compliance with Commission Regulation (EU) 2019/2021. If you cannot find this information on the website, contact your local customer service representative.

For products that are within the warranty period, contact your local customer service representative.

For out-of-warranty products, BenQ recommends going to a qualified service personnel and obtaining repair parts from BenQ to ensure compatibility.



Important

Do not attempt to disassemble the product yourself unless you are fully aware of the consequences. If you cannot find the dismantling information on your product, contact your local customer service representative for assistance.

Safety warnings and precautions

 CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN  CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		THIS EQUIPMENT MUST BE GROUNDED To ensure safe operation, the three-pin plug must be inserted only into a standard three-pin power outlet which is effectively grounded through normal household wiring. Extension cords used with the equipment must have three cores and be correctly wired to provide connection to the ground. Wrongly wired extension cords are a major cause of fatalities. The fact that the equipment operates satisfactorily does not imply that the power outlet is grounded or that the installation is completely safe. For your safety, if you are in any doubt about the effective grounding of the power outlet, please consult a qualified electrician.
	The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.	
	The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.	

The mains plug of the power supply cord shall remain readily operable. The AC receptacle (mains socket outlet) shall be installed near the equipment and shall be easily accessible. To completely disconnect this equipment from the AC mains, disconnect the power cord plug from the AC receptacle.

- Do not place this display on an uneven, sloping or unstable surface (such as a trolley) where it may fall and cause damage to itself or others.
- Do not place this display near water, like a spa or pool, or in a position which will allow the splashing or spraying of water onto the display, like in front of an open window where rain water may enter.
- Do not install this display in a confined space without proper ventilation and air circulation, such as in a closed cabinet. Allow proper space around the display for dissipating heat inside. Do not block any openings and vents on the display. Overheating may result in hazards and electric shock.
- Installation of this display should only be performed by a qualified technician. Failure to install this display properly may cause injuries and damages to the personnels and the display itself. Check the installation regularly and maintain the display periodically to ensure the best working condition.
- Use only the accessories approved or recommended by the manufacturer to mount this display. Using wrong or unsuitable accessories may cause the display to fall and result in serious personal injuries. Make sure that the surface and fixing points are strong enough to sustain the weight of the display.
- To reduce the risk of electric shock, do not remove covers. No user serviceable parts inside. Refer servicing to qualified service personnel.
- To prevent personal injuries, mounting the display or installing desktop stands is required before use.

Important safety instructions

1. Do not use the display near water.
2. Do not block any ventilation openings.
3. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
4. Do not alter the polarized or grounding-type plug. A polarized plug has two blades, one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician to replace your obsolete outlet.

5. Protect the power cord from being snagged, stepped on, or pinched, particularly near the plug and the point where they are connected to the display.
6. Only use attachments and accessories specified by the manufacturer.
7. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the display. Use caution when moving the cart and display to prevent accidents and injuries.
8. Unplug the display during lightning storms or when unused for long periods of time.
9. Refer all servicing to qualified service personnel. Servicing is required when the display has been damaged in any way. These instances may include when:
 - The display is dropped or an object is dropped onto the display.
 - The display is exposed to liquid, rain, or excess moisture.
 - Its power supply cord or plug get damaged.
 - The display fails to operate normally..



Notes on this display

- To prevent the risk of physical injuries, do not attempt to lift the display alone.
- Make sure you have four or more people available to help lift the display or a flat cart to transport the display to its final location.
- Keep the display horizontal as much as possible.
- Clear a floor space before unpacking.

Notes on the LCD panel

- The Liquid Crystal Display (LCD) panel of this display has a very thin protective layer of glass which is liable to marking, scratching, or cracking if struck or exposed to pressure. The liquid crystal substrate is also liable to damage under excessive force or extreme temperatures. Please handle with care.
- The response time and brightness of the LCD panel may vary with the ambient temperature.
- Avoid placing the display in direct sunlight or where direct sunlight or spot lighting will shine onto the LCD panel, as the heat may damage the panel and the external casing of the display, and the bright light will make viewing the display more difficult than necessary.
- The LCD panel consists of individual pixels to display images and is manufactured according to the design specifications. While 99.9% of these pixels work normally, 0.01% of the pixels may remain constantly lit (in red, blue, or green) or unlit. This is a technical limitation of the LCD technology and is not a defect.
- LCD screens, like plasma display panels (PDPs) and conventional cathode ray tube (CRT) screens, are also susceptible to screen burn-in or image retention, which can be found on the screen as visible fixed lines and shades. To avoid such damage to the screen, avoid displaying still images (like on-screen display menus, TV station logos, fixed/inactive text or icons) for more than 30 minutes. Change the aspect ratio from time to time. Fill the entire screen with the image and eliminate the black bars whenever possible. Avoid displaying images in 16:9 aspect ratio over a long period of time, otherwise there may be visible burn marks on the screen as two vertical lines.
- Under certain circumstances, condensation may occur on the inner side of the cover glass, it's a natural phenomenon and will not affect the operation of the display. This condensation will usually disappear after around two hours of normal operation.

Notes on cleaning the display

Clean the frame when there is sign of malfunction on the touchscreen.

Cleaning the display screen

1. Before cleaning the screen, make sure the display is powered off and the power cord is unplugged.
2. Remove dust or dirt from the screen with a dry lint-free cloth. Make sure to use minimal

force.



Important

Do not use paper towels or any material that may leave streaks or lint on the screen.

3. **Moisten a clean, soft, lint-free cloth with 70% isopropyl alcohol.**



Warning

- Do not use hazardous chemical or ammonia-based cleaners as this may damage the surface of the screen.
 - Do not spray alcohol directly on the screen.
 - Do not fully soak the cloth in liquid. If possible, spray the alcohol onto the cloth to distribute the moisture.
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4. Gently wipe down the entire surface of the screen.

Safety notice for remote control

- Do not put the remote control in the direct heat and humidity.
- Do not drop the remote control.
- Do not expose the remote control to water or moisture.
- When using the remote control, ensure that there are no objects between the remote control and the remote sensor.
- If the remote control will not be used for an extended period, remove the batteries.

Battery safety notice

Using the incorrect type of batteries may cause chemical leaks or explosion. Please note the following:

- Ensure that the batteries are inserted with the positive and negative terminals in the correct direction as shown in the battery compartment.
- Different types of batteries have different characteristics. Do not mix different types of batteries.
- Do not mix old and new batteries. Mixing old and new batteries will shorten battery life or cause chemical leaks from the old batteries.
- When batteries fail to function, replace them immediately.
- Chemicals which leak from batteries may cause skin irritation. If any chemical matter seeps out of the batteries, wipe it up immediately using a dry cloth, and then replace the batteries as soon as possible.
- Due to varying storage conditions, the battery life for the batteries included with the product may be shortened. Replace them within three months or as soon as they fail to function.
- There may be local restrictions on the disposal or recycling of batteries. Follow local regulations or consult a waste disposal provider.