

InstaShow™ Plug & Play Wireless Presentation Solution

For professional and seamless meetings



Because it matters

Presentation

InstaShow provides customised and versatile presentation modes that can boost meeting efficiency. Hold uninterrupted meetings with cable-free InstaShow, facilitating multi-topic sessions with greater interaction among clients and coworkers.

Collaboration

InstaShow makes it possible for users to utilise one display to share and present multiple ideas at the same time. It's especially suitable for brainstorming and group discussions.

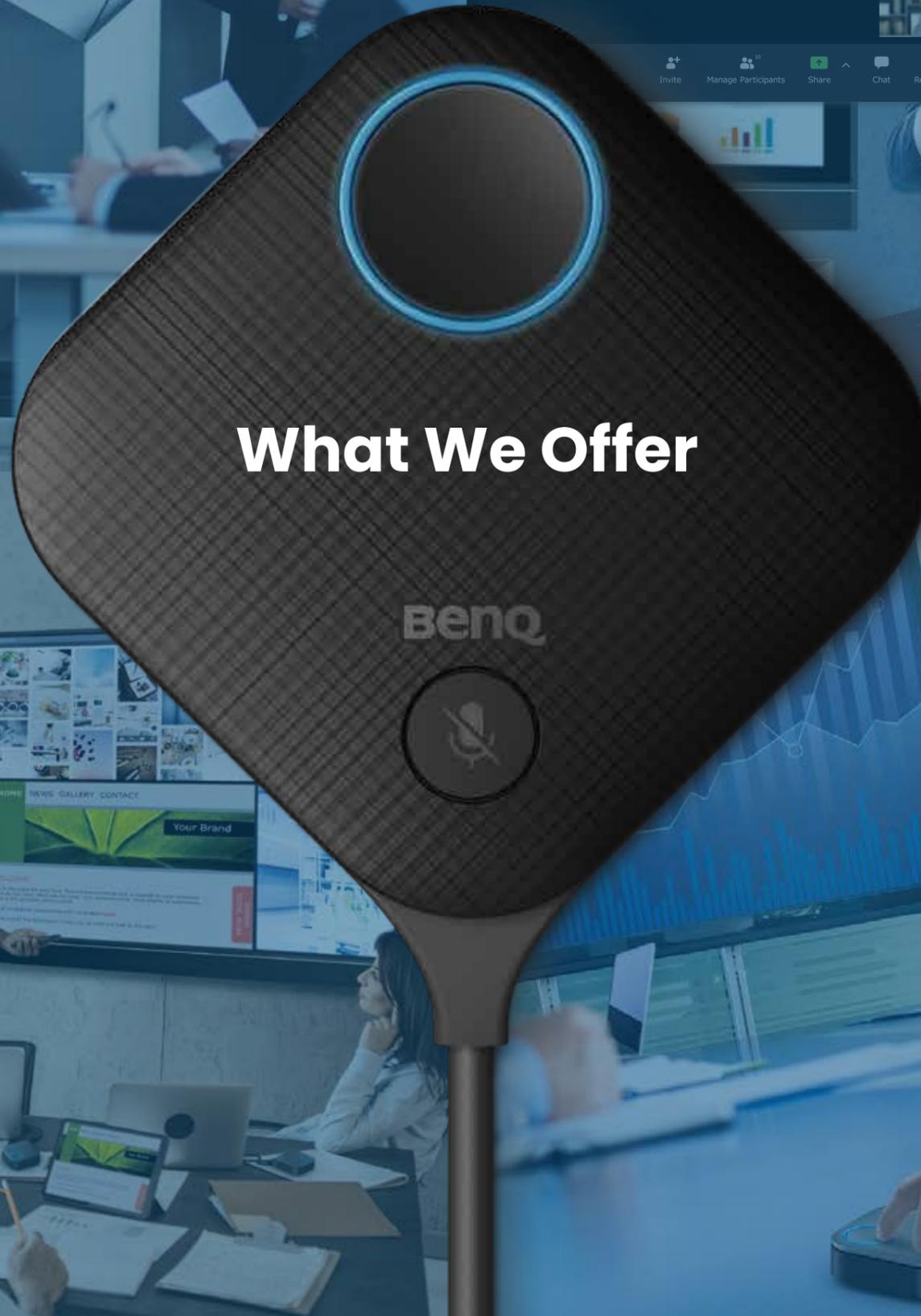
What We Offer

Hybrid Meeting

InstaShow VS integrates with button microphones for hybrid meetings in medium to large-sized rooms, offering powerful and affordable efficiency.

Security

Up to WPA3 with AES 128-bit encryption mode and standalone networks work hand in hand to implement industry standard levels of security.



Who Needs InstaShow?



For Presentations

Organisations and professionals looking to improve their meeting efficiency

- **What you need**

Easily and quickly start presentations with InstaShow. Say goodbye to messy cables, video stutter/lag and poor performing wireless presentation systems.

- **Why us?**

Kick off your presentations with just one click and present slides and video clips smoothly. Let InstaShow help you on your way to meeting efficiency and productivity.

For Training & Seminars

Schools and businesses who rely on training and collaboration

- **What you need**

Efficiency is important for companies and faculties under transformation as they need to react to market/world changes with agility. InstaShow is created with simplicity in mind so that you can start your meeting in no time.

- **Why us?**

InstaShow is a “plug-n-play” solution which allows for brainstorming, training sessions, and group discussions to take place in an instant. What’s more, it helps safeguard your content with powerful security protocols.

Who Needs InstaShow?



For Hybrid Meetings

Facilitates hybrid meetings for medium to large-size rooms

- **What you need**

Modern enterprises have come to understand that optimising quality of visual presentation materials and sound for all in-person and remote participants is critical for productive hybrid meetings.

- **Why us?**

InstaShow VS model integrates your camera, microphones, and display into a wireless presentation system designed to effortlessly upgrade hybrid meeting rooms with stable transmission and voice pickup quality unmatched in the marketplace today.

For Security

Organisations who want to share sensitive content securely

- **What you need**

With the ongoing threats to company data, InstaShow offers no compromise on security and efficiency. No need to settle for a wired presentation system that requires you to be tethered and constantly requesting IT support.

- **Why us?**

As a hardware-based design with up to WPA3 authentication protocol, AES 128-bit encryption and CVSS compliance, InstaShow ensures transmission of data is quick, smooth and secure.

You Should Know

InstaShow offers trustworthy security protection with AES 128-bit security encryption and up to WPA3 Enterprise authentication protocol. Also, InstaShow implements CVSS standards, tested by ISO 27001 & ISO 17025 Security Labs to ensure that any detected vulnerabilities have been blocked. InstaShow is a high-spec wireless presentation system that ensures care-free data transmission and helps to protect your data.

How InstaShow Improves Your Meeting



Intuitive

InstaShow's Industry-leading design makes it installation-free, ensuring plug-n-play operation requiring no complicated setup.

One-Button Start

- **Just Click and Go**

With no drivers needed, InstaShow ensures that you can start a meeting and project an image in no time. The new VS model even offers an integrated button microphone, so you can plug and play to present and speak freely in your hybrid meetings.

Supports Multiple Devices

- **Convenient Multi-platform Compatibility**

InstaShow offers up to HDMI 2.0 and HDCP 2.3 certification standards. Users can freely present with a standard HDMI input and utilise content from a wide range of devices such as laptops and Blu-ray/DVD players. InstaShow's exclusive extended desktop mode enables presenters to view content on both Windows and OS X platforms.

Easy Presentations

- **Switch the Presenter with One Click**

Streamline meetings by clicking the Button to change the presenter, no need to pass around a cable.

- **Collaborate and Share Together**

Up to 4 presenters can share their presentations on one screen. Hit the split screen button and divide screen real estate for efficient collaboration.

*WDC30 supports 8 presenters to share content (up to two screens supported by dual HDMI outputs).

- **Touch Back to Manage your Device**

Fully utilise meeting room touch screens and manage your presentation without being stuck in front of your laptop.

* For WDC30.



Reliable

Share your ideas in high resolution slides and smooth 4K videos. InstaShow provides the future-proof way to present your data and helps you deliver amazing presentations with reliable performance.

Smooth and Clear Images

- **Clear Signal Technology**

InstaShow employs Clear Channel Assessment (CCA) to automatically detect and select the best channel for reliable Wi-Fi performance.

- **Stable Transmission Up to 30 Metres**

InstaShow supports stable wireless transmission up to 30 metres. Attendees can actively participate in meetings be it in a small meeting space or bigger conference room.

Future-proof

- **Up to Wi-Fi 6 (802.11ax) Standard**

High speed throughput ensures smooth wireless 4K* video streaming without stuttering.

*The Wi-Fi standard of WDC30 (Wi-Fi 6) transmits various content (audio, video, 4K images, etc.) in a more efficient way.





Seamless Integration

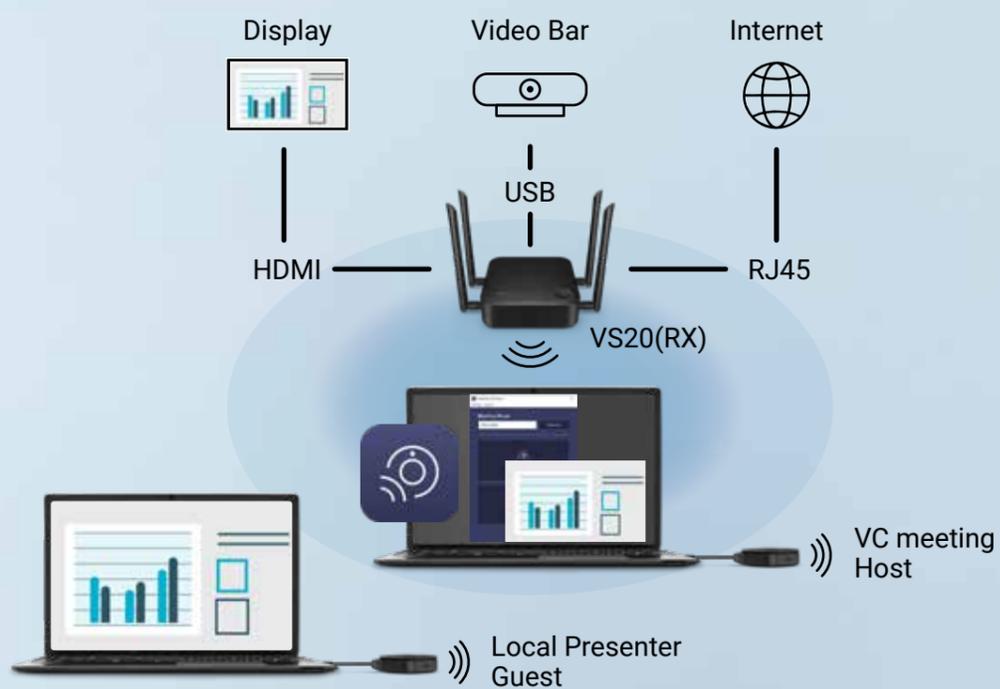
New VS20 integrates room camera, microphone, and screen sharing via one app for cable-free hybrid video conferencing. Ideal for medium to large-size rooms, VS20 facilitates hybrid meetings with simple and affordable efficiency.

IT-Friendly Installation

Simply connect your display and video bar to the InstaShow Host (Rx) to easily integrate all your video conferencing systems.

Facilitate Wireless Video Conferencing

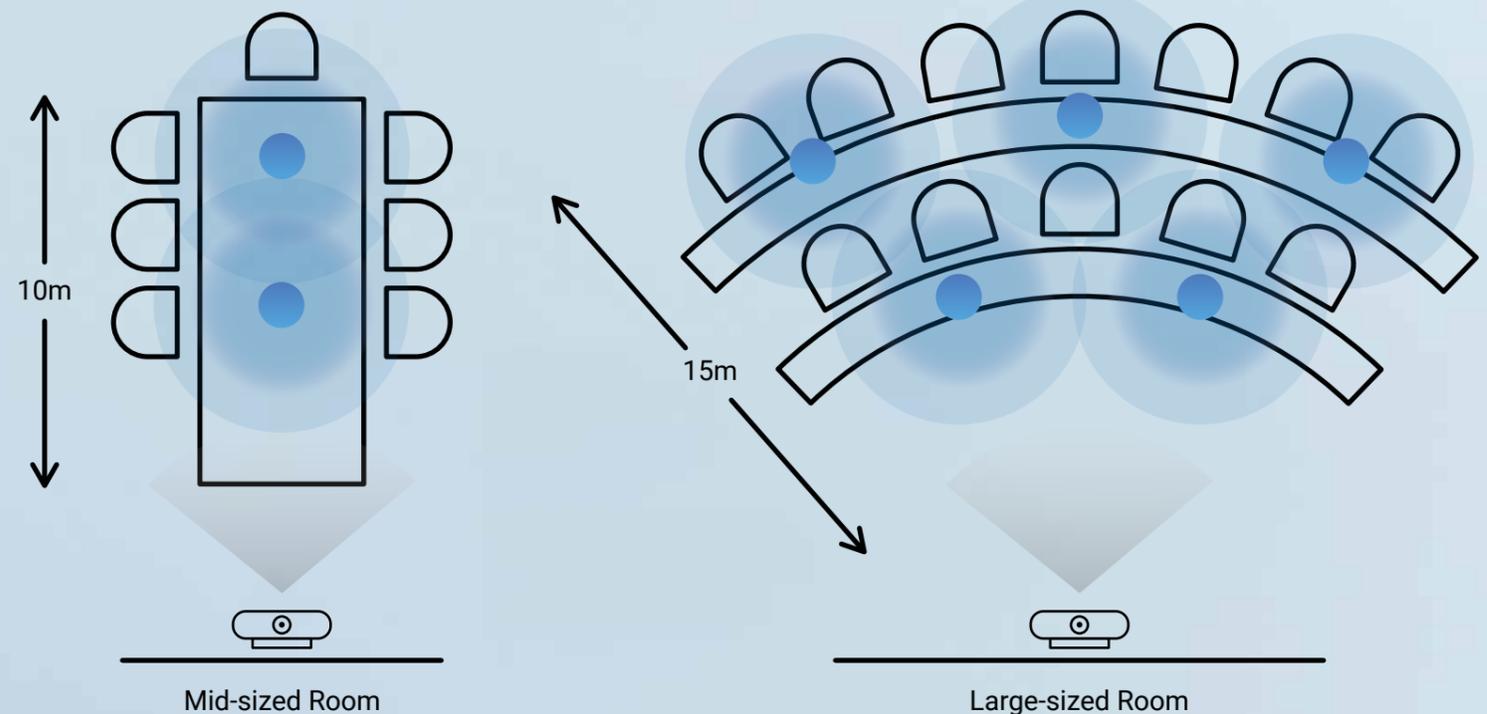
InstaShow VS Assist app combines your meeting room video bar, camera, and screen sharing under the same network so both local attendees and remote participants can access video conferencing assets.



Expandable Multipoint Voice Pickup

The InstaShow VS20 features an Expandable Wireless Microphone System with a built-in wireless cascade microphone. This microphone system offers multipoint pickup, capable of capturing the voices of participants seated in any location within medium to large conference rooms. With advanced algorithms for voice mixing, it ensures clearer collaboration during meetings.

- **Omnidirectional Microphones**
Each InstaShow Button's wireless microphone has a four-way voice reception design that picks up all voices clearly up to 1.5m radius.
- **Plug and Play Microphones**
Simply plug and play presentation materials and speak freely via InstaShow Button Microphones for clear audio in your video conferencing.
- **Mute Key on InstaShow Button**
Each wireless microphone can be individually muted at the touch of a button for efficient and engaging meetings.



- InstaShow multipoint voice pickup
- Video bar voice coverage



Easy to Maintain

InstaShow is ready to use right out of the box with hassle-free maintenance.

Centralised Control

- **Efficient Centralised Control**

IT administrators can manage InstaShow remotely via LAN to control pairings, adjust settings, and update the firmware conveniently with BenQ's OTA (over the air) technology.

Customisation

- **Custom Standby Wallpaper to Strengthen Corporate Image**

With the MyScreen function, businesses can strengthen corporate branding and establish a professional image by using their own custom standby wallpaper*.

* Wi-Fi and password information for accessing InstaShow will still remain on screen.

* For WDC30 only.



Secure

As a device which offers the highest level of security in its class, InstaShow is the only wireless presentation system featuring enterprise-level security protocols, as well as compliance with strict financial industry procurement standards and regulations.

Data Security

- **The Pinnacle of Security Standards**

AES 128-bit security encryption and WPA2/WPA3 authentication protocols ensure that intellectual properties remain private and safe from tampering or unintended disclosure, giving you peace of mind that presentations are secure.

* WDC30 is protected with the highest WPA3 authentication, and WDC10/ WDC10C are protected with WPA2 authentication.

- **HDCP Adoption**

Using HDMI to deliver HDCP-secured content, InstaShow protects against unwanted interception or copying of transmitted digital content.

- **Router-Level Chipset Inside**

Qualcomm Technologies provide ideal Wi-Fi coverage, creating high-speed zones to handle multi-band and fast media traffic with internal connection channels isolation.

Upgraded Transmission Security for WDC30

- **Wi-Fi 6 Networking Standard**

The latest Wi-Fi 6 technology enables higher data transfer rates than previous Wi-Fi standards, allowing InstaShow WDC30 to transmit various content (audio, video, 4K images, etc.) more efficiently. Wi-Fi 6 also supports bidirectional transmission to upload and download data simultaneously, making visuals displayed on the split screen smoother and clearer.

- **Low Latency Performance**

The WDC30 offers output up to 4K@60fps* resolution, making it especially suitable for playing high resolution slides and videos smoothly.

*Input resolution up to 1920x1080; output resolution via HDMI 1.4 up to 1920x1080@60fps; HDMI 2.0 up to 4096x2160@60fps.

- **Common Criteria, EAL6 augmented (EAL6+)**

Thoroughly tested via the Common Criteria guidelines and specifications, InstaShow WDC30 passes the EAL6+ standard (higher above the industry standard EAL>4,) guaranteeing the principal security of its features are reliably applied. WDC30 offers protections far above the security standards required for the financial industry.

Why Common Criteria EAL6+ Certification is Critical

Many of the data breaches that companies have suffered from in past years were a result of unsecured wireless devices like printers, scanners, mobile phones or laptops connected to their Wi-Fi network. Cyber-attackers aim at these devices as the weakest points to get 'way in' to a business network.

In order to counter network infiltration, companies are making sure that the wireless devices they use pass at least vulnerability tests for WPA2 or WPA3. What's more, it's highly suggested to employ Common Criteria for Information Technology Security Evaluation (CC) to provide extra protection to these wireless devices.

CC refers to the Evaluation Assurance Level (EAL), which has seven levels graded from EAL1 to EAL7. Financial services generally use EAL6 augmented (or EAL6+) security compliance in their payment systems to justify the additional costs spent when handling high value protected assets that are transmitted in high risk situations.



**VS20****WDC10****WDC10C****WDC30**

Application	Wireless Hybrid Meeting	Wireless Presentation	Wireless Presentation	Data Sensitive Collaborative Meeting
Feature				
Video outputs	HDMI 2.0, HDCP compliant	HDMI 1.4, HDCP compliant	HDMI 1.4, HDCP compliant	HDMI 1.4, HDCP compliant HDMI 2.0, HDCP compliant
Output Resolution	Up to 4k@60fps	Up to 1080p@60fps	Up to 1080p@60fps	Up to 4K@60fps
WiFi Standard	Wi-Fi 5	Wi-Fi 5	Wi-Fi 5	Wi-Fi 6
Wireless data rate	Up to 867 Mbps	Up to 867 Mbps	Up to 867 Mbps	Up to 1201Mbps
Authentication protocol	WPA2-PSK (Pre-Shared key)	WPA2-PSK (Pre-Shared key)	WPA2-PSK (Pre-Shared key)	WPA3 (Pre-Shared key)
Security (encryption)	AES 128 bit / Enterprise 256 bit	AES 128 bit	AES 128 bit	AES128bit
Max. button distance from host	Up to 20m*	Up to 8m*	Up to 8m*	Up to 30m*
Supported platforms (WPS)	Windows, Linux, Mac, Chrome.			
B.Y.O.D	iOS / Windows	N/A	N/A	iOS / Google Cast / InstaShare App
Simultaneous connections	32	16	16	64 (32 Buttons + 32 BYOD devices)
Touchback support	Yes	N/A	N/A	Yes
Temperature range	Operating: 0°C to +40°C (+32°F to +104°F) Storage: -10°C to +60°C (+14°F to +140°F)	Operating: 0°C to +40°C (+32°F to +104°F) Storage: -10°C to +60°C (+14°F to +140°F)	Operating: 0°C to +40°C (+32°F to +104°F) Storage: -10°C to +60°C (+14°F to +140°F)	Operating: 0°C to +40°C (+32°F to +104°F) Storage: -10°C to +60°C (+14°F to +140°F)
Humidity	Storage: 5% to 90% relative humidity, non-condensing Operation: 10% to 80% relative humidity, non-condensing	Storage: 5% to 90% relative humidity, non-condensing Operation: 10% to 80% relative humidity, non-condensing	Storage: 5% to 90% relative humidity, non-condensing Operation: 10% to 80% relative humidity, non-condensing	Storage: 5% to 90% relative humidity, non-condensing Operation: 10% to 80% relative humidity, non-condensing
InstaShow Button				
Cable	USB Type-C** x1 (One spare cable: USB Type A cable x1 with HDMI cable x1)	USB Type A cable x1 HDMI cable x1	USB Type-C** x1	USB Type A cable x1 HDMI cable x1
Built-in microphone	Yes	N/A	N/A	N/A
InstaShow Host				
Standby Button	x1	x1	x1	x1
Pairing Key	x1	x1	x1	x1
Video Output	HDMI 2.0 x1	HDMI 1.4 x1	HDMI 1.4 x1	x2 (HDMI 1.4 x1, HDMI 2.0 x1)
Power Supply	DC 12V±10%, 3A	DC 5V±10%, 1.5A	DC 5V±10%, 1.5A	DC 12V±5%, 3.33A
Power Consumption	Normal: 11W	Normal: 5W	Normal: 5W	Normal: 12W
Dimension (WxHxD) (not including rubber feet)	145 x 145 x 46 mm	110 x 110 x 27 mm	110 x 110 x 27 mm	156 x 156 x 70 mm
Weight	332g	150g	150g	821.5g
Video Conference Peripherals	USB-A 3.0 x2, USB-A 2.0 x1	N/A	N/A	N/A
Cradle				
Dimensions	85 x 97.5 x 170.4 mm			
Weight	630g	630g	630g	630g
Package				
InstaShow Button	x2	x2	x2	x2
InstaShow Host	x1	x1	x1	x1
Cradle	x1	x1	x1	x1
USB Power Cable	N/A	1.5m USB 3.0 Type A(M) to micro-B(M) cable x1	1.5m USB 3.0 Type A(M) to micro-B(M) cable x1	N/A
HDMI Cable	x1	x1	x1	x1
USB Extension Cable	N/A	0.8m USB Type A(F) to USB Type A(M) cable x1	0.8m USB Type A(F) to USB Type A(M) cable x1	N/A
Antenna	x4 (Black)	x2 (Black)	x2 (Black)	x4 (Black)
Power Adapter	x1	x1	x1	x1
Quick Start Guide	x1	x1	x1	x1
Safety Statement	x1	x1	x1	x1
Rubber Feet	x4	x4	x4	x4

*Wireless connection speed and available maximum range depends on wireless environment.

**Video source with USB-C port should be compliant with Thunderbolt 3 or support DisplayPort Alt Mode(DisplayPort version is higher or equal to 1.2).