InstaShow WDC30

Wireless Presentation System

The BenQ InstaShow WDC30 is a secure, high-end driver-free Plug & Play wireless presentation solution with International Certified Encryption, such as FIPS 140 3 and CC EAL6+, which ensures a protected information sharing without any concern for security breaches.

The InstaShow WDC30 goes beyond PC/laptop compatibility and can be cast to any mobile devices, such as Android™ and iOS**.

InstaShow WDC30 also offers 4K at 60FPS, making it especially fit for sharing high-resolution content smoothly from any display device in real time.

Featuring the next-generation 802.11ax Wi-Fi standard with up to AES 128-Bit encryption, InstaShow WDC30 can cover the distance for maximum 30 metres from host to button. Allowing up to 64 connections and four split-screen presenters to collaborate simultaneously, InstaShow WDC30 is suitable for huddle to conference rooms, and it is ideal for the financial services industry.

True Plug & Play: InstaShow WDC30 is a hardware solution and does not require a software installation. Simply connect the InstaShow WDC30 into your PC or Mac, and start presenting instantly at the touch of a single button.

Latest Wi-Fi Technology: Equipped with Wi-Fi 6 for high performance up to 1201Mbps, InstaShow WDC30 provides driver-free data transmission technology under WPA3 Wi-Fi encryption environment, and guarantees a faster and more reliable wireless streaming.

Robust Security Protection: Certified by International Security Standards, InstaShow WDC30 ensures a high level of Wi-Fi data protection.

Auto Channel Selection: InstaShow WDC30 uses Clear Channel Assessment (CCA) to reduce Wi-Fi interference and to select the best channel to achieve better Wi-Fi performance.

Touchback Control: InstaShow WDC30 users can benefit from advanced interactive collaboration features, including split screen function and remote touchback control of the source device directly from the touch display.

Extended Desktop: Supported with dual HDMI (1.4 & 2.0), InstaShow WDC30 offers duplicate and extend display mode for more presenter's information sharing*.

*   Supported platforms: PC (Windows® OSX, Linux), Mac, Chrome®
** Smart Devices: iOS (AirPlay), Android (InstaShare App)
Mac and AirPlay are trademarks of Apple Inc.

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General

Model Name	WDC30
Interface	HDMI (Video) + USB Type A (Power)
Input Resolution	Up to 1920x1080
Output Resolution	HDMI 1.4: Up to 1920x1080@60fps, HDMI 2.0: Up to 4096x2160@60fps
Split Mode	Duplicate Mode (4 split) / Extend Mode (8 split)
Simultaneous Connections	64 pcs (32 Buttons + 32 BYOD devices)
Wi-Fi Standard	Wi-Fi 6 IEEE 802.11ax/ac/n, 2T2R
Maximum Data Rate	Up to 1201Mbps
Frequency Band	2.4GHz, 5GHz
Wi-Fi Authentication	WPA3-PSK Encryption (AES 128 bit)
International Certified Encryption	Common Criteria EAL6+ Certified (EU), FIPS 140-3 Certified Encryption (US)
WAN	1Gbps
Supported Platform	Windows, Mac Chrome
Supported Mobile Display	Mobile built-in: AirPlay Chromecast, Mobile App (InstaShare): iOS, Android

Environmental

Reach Distance	Max. 30m
Power Consumption	Receiver: 12W/40W (Typical/Max)
Standby Power Consumption	<0.5W
Weight (Net)	1730g
Operating Temperature	0°C to 40°C

Other

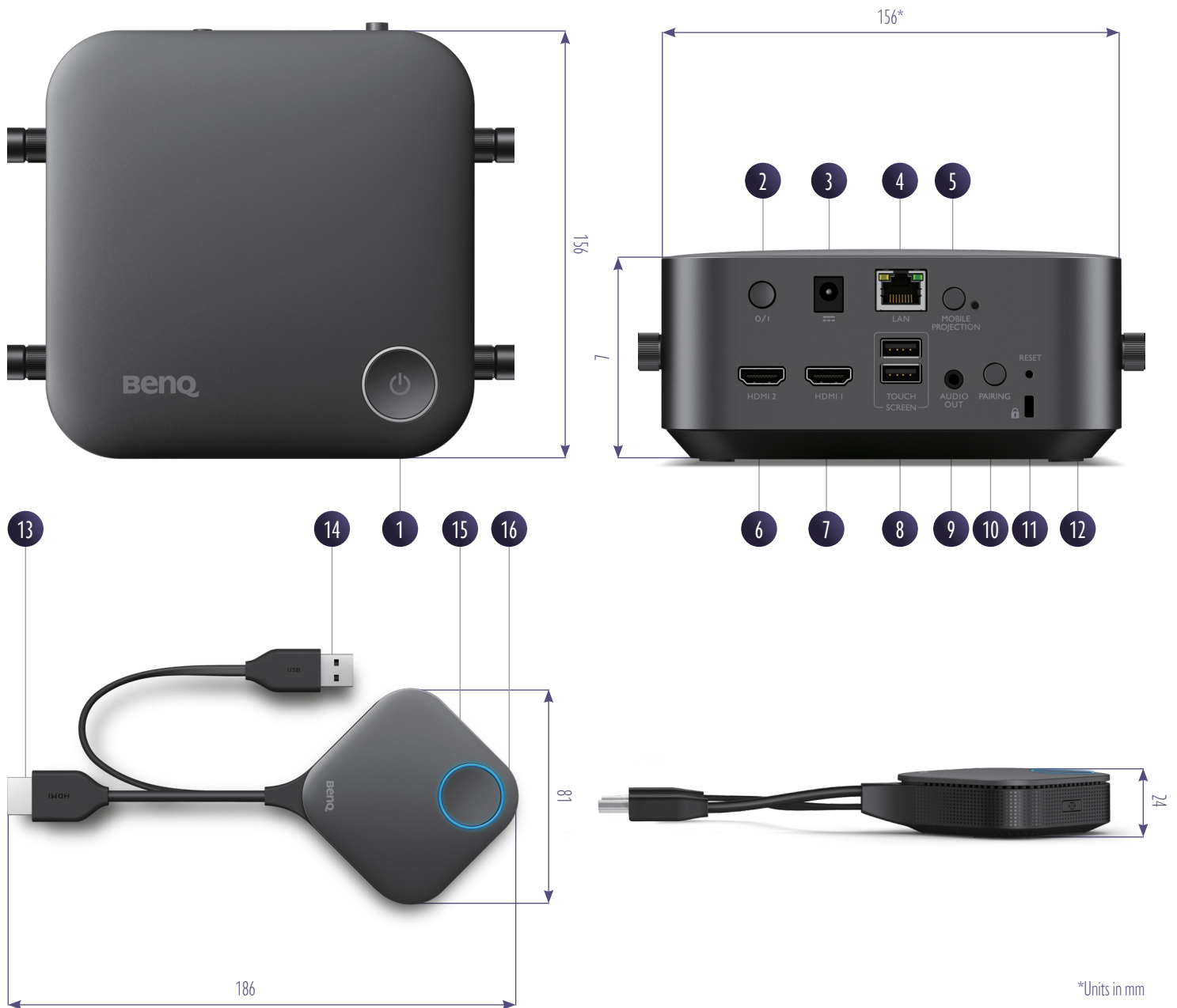|	
OSD Language	English, Czech, German, European Spanish, French, Greek, Hungarian, Indonesian, Italian, Japanese, Dutch, Polish, Portuguese, Romanian, Russian, Simplified Chinese, Swedish, Traditional Chinese, Thai, Canadian French, Danish, Finnish, Norwegian, Vietnamese, Korean.
Accessories	Receiver x1, Button x2, Cradle, Antenna x4, Power adapter x1, Quick start guide x1

CERTIFICATES

IONPure Certified	Antibacterial and antiviral additive on touch surface **https://coaction.com.tw/product/view?p=IONPURE__antibacterial__and__antiviral__additive__for__plastic**
CC EAL6+ (ISO/IEC 15408)	**https://www.bsi.bund.de/EN/Home/home_node.html**
FIPS 140-3	**https://csrc.nist.gov/projects/cryptographic-algorithm-validation-program/details?validation=34588**
Vulnerability Test	No Vulnerability Risk

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1 Stand-by on/off 2 Power on/off 3 Power jack DC 5V 4 RJ45 5 Mobile projection on/off 6 HDMI 2 (1.4) 7 HDMI 1 (2.0)

8 USB for touchback 9 Audio out 10 Pairing 11 Kingston lock 12 Reset 13 HDMI 14 USB 3.0 15 4 Split mode 16 Button (LED Light)

*Units in mm

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