BenQ InstaShow™ WDC20

Plug and Play. Wireless Presentation Solutions

Instant Sharing from any Device

BenQ's InstaShow™ is the wireless presentation solution that lets you share ideas immediately from nearly any device. Allowing up to 32 users to share simultaneously, InstaShow™ can boost meeting engagement and enhance collaboration.

No Software Setup or Maintenance

InstaShow™ doesn't need any software installation or execution. There's no setup, configuration, or waiting for pop-ups to launch. Just plug into your PC or Mac and start presenting immediately.

Smooth Video and Audio Quality

With HDMI 1.4 video output standard and 16 bit, 48Hz audio quality, InstaShow™ supports up to Full HD 1080p video and stereo sound without cable clutter or complicated driver selection.

True Plug & Play

Simply connect InstaShow™ into your device then push the button to start presenting immediately without hassle, without time waste. Up to 32 presenters can take part by using the InstaShow™ Button Kit.

Latest Wifi Technology

The latest 802.11ac WiFi guarantees extremely smooth wireless streaming without lag or buffering.

Wireless Presentations Just Got Mobile

WDC20 is completely prepared for the BYOD trend by offering full mobile compatibility, meaning nearly any digital device can now join in wirelessly. The newly added split screen mode allows multiple presenters to share simultaneously.

Trustworthy Strong Security

The security encryption and authentication protocols make this product safe, allowing to share confidential information without any concern for security breaches.

Specifications

Colour	Black
Support Platform	Windows, MAC, Chrome. Any OS supports HDMI standard 1.4
Video Outputs	HDMI 1.4, comply with HDCP
Frame Rate	Up to 60 fps depending on environment
Output Resolution	720 × 480, 720 × 576, 1280 × 720, 1920 × 1080 (1080p), up to 3840 × 2160 (30Hz)
Input Resolution	Video: 480p, 576p, 720p, 1080p / PC timing: 640 × 480, 800 × 600, 1024 × 768, 1280 × 720, 1920 × 1080
Simultaneous Connections	32 pcs
Audio	Stereo, Radio quality 16bits 48KHz
Wireless	IEEE 802.11ac, 5GHz, 2T2R / IEEE 802.11n, 2.4GHz, 2T2R
Data Rate Wireless	Up to 867 + 300Mbps
Authentication Protocol	WPA2 (WPA2-PSK (Pre-Shared key) / WPA2-Enterprise)
Security (encryption)	WPA2 Personal (AES 128 bit)
Reach	Max. 15m between InstaShow Button and InstaShow Host
Temperature Range	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

InstaShow Package

InstaShow Button	× 2
InstaShow Host	× 1
Cradle	× 1
USB Power Cable	× 1 (150 cm, USB Type A 3.0, micro USB)
HDMI Cable	× 1 (80 cm)
USB Extended Cable	× 1 (15 cm), × 1 (80 cm)
Antenna	× 4 (Black)
Installation Kit	Adapter × 1, Velcro Strap (black) × 1, Quick Start Guide × 1, Safety Statement × 1, Double-side Sponge Tap × 1, Rubber Feet × 4, Screws × 4

InstaShow Button

Cable	USB Type A, HDMI Cable
Power Supply	DC 5V±10%, 0.9A
Reset Button	× 1
Power Consumption	4.5W
Mode Key	× 1 (4 split screen/single screen)
Dimension (W x H x D)	67 × 67 × 24.2 mm (without wire)
	81 × 291 × 24.2 mm (with wire)
LED	3 / 6 LED (R.G.B)
Weight	81 g

InstaShow Cradle

Dimension (W x H x D)	100.4 × 92.6 × 152 mm
Weight	550 g

Optional: InstaShow Button Kit

InstaShow Button	× 2
Cradle	× 1
Quick Start Guide	× 1
Safety Statement	× 1
USB Extended Cable	× 1 (15 cm), × 1 (80 cm)

* Please find detail LED behavior in the user manual.

** Wireless connection quality may be affected by wireless environment.

InstaShow Host

Power Supply	DC 12V±10%, 2A
Pairing Key	× 1
Power Consumption	24W
LAN	× 1
Video Output	× 1 HDMI 1.4 (video and audio)
LED	3 LED (R.G.B)
Dimension (W x H x D)	154 × 34 × 140 mm (without Antenna)
(not include rubber feet)	200 × 150 × 140 mm (with Antenna)
DC Power Jack	× 1 (micro USB)
Weight (with antenna)	330 g

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