Specifications

TZY31 InstaShare Button Solution

TWY31 InstaShare Button



Color	Silver
Wireless Transmission Frame Rate	Up to 60 fps depending on environment(1080P60/4K30P)
TX Button Input resolution	Up to 4K30P
Audio Rate	Stereo, Radio quality 16bits 48KHz
Wi-Fi Standard	IEEE 802.11ac 5GHz, 2T2R MIMO
Authentication protocol	Wi-Fi Standard
Wireless Security (Encryption)	WPA2/3 Personal/WPA2 Enterprise Support AES-256
Wireless Coverage Reach	Max. 15 m (Between Button and IFP)
Cable	USB Type C
Power Supply	DC 5V±10%, Minimum 0.9A
Power Consumption	Max 4.5W Full Loading
Dimension (WxHxD)	67mm x 67mm x23.2mm
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 range	Operating: 10% to 80% relative humidity Storage: 5% to 90% relative humidity (non-condensing)

Compatibility

1.RM03 series (with USB Type-C)
2.RP02, RE01, RM02K, RM02S, CP01K, CS01, SL02K series, and VC01A (with USB Type-C to USB Type-A adapter)

TDY31 BenQ Wireless USB Dongle



Color	Black
Wi-Fi Standard	802.11 a/b/g/n/ac
Interface	USB 3.0
Wi-Fi band	Dual Band 2.4GHz / 5GHz
MU-MIMO	Yes
Wi-Fi Performance	2.4 GHz Band: up to 400 Mbps 5 GHz Band: up to 867 Mbps
External Antenna	2
Supported OS	Android
Wireless Coverage Reach	Max. 15 m (Between Dongle and IFP)
Security	WPA-PSK/WPA2-PSK WPA/WPA2/WEP
Power Supply	DC 5V, 0.9A (Maximum)
Dimension L*H*W	137 x 41 x 12 mm
Net Weight	0.055kg
Temperature range	Operation : 0˚C~40˚C Storage : -40˚C~70˚C
Humidity range	Operation: 10%~90% Storage: 5%~90%

Compatibility

RM03, RP02, RE01, RM02K, RM02S, CP01K, CS01, SL02K, ST02, ST02S, IL01, BH01, BH01T, BH01N, BH01D series, and VC01A

TCY31 BenQ InstaShare Dock



Color	Black
Weight (Net)	420 g
Dimension L*H*W	150 x 85 x 106 mm
"InstaShare Button Loading quantity"	4 pcs
Product material	PC+ABS & Aluminum alloy 6063 & Silica gel

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Engaging lessons are just one click away



TZY31 InstaShare Button Solution

Because it matters

One-click wireless screen sharing

Get ready for the next generation of education with the InstaShare Button Solution. Maximize engagement and convenience in the classroom by allowing teachers and students alike to wirelessly share their entire screen, camera feed, or a file on the display from anywhere in the room without limits.





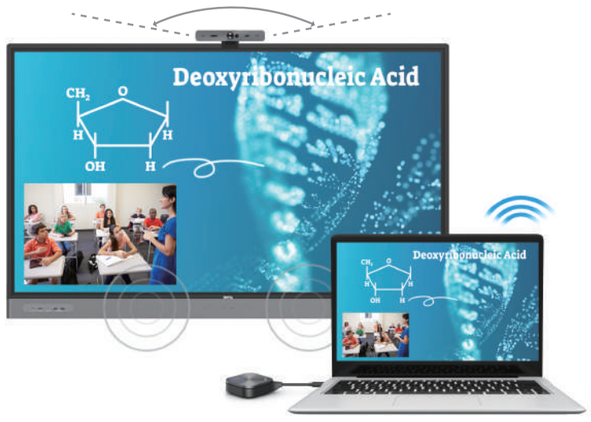
Display lesson content wirelessly

Wirelessly cast lesson materials onto the display no matter what notebook you're using. Designed for all teachers, the InstaShare Button Solution is compatible with Windows laptops, MacBooks, and Chromebooks.



Get the whole class involved

Increase engagement with a side-by-side view of student contributions. The InstaShare Button Solution works with InstaShare 2, a wireless screen sharing software that lets you select up to 9 devices from the class list to cast simultaneously on a BenQ display.



The perfect setup for hybrid learning

Start videocalls from your notebook using the BenQ display's external camera and powerful built-in speakers. Ensure every student can be seen and heard clearly, whether they're in the classroom or joining from home.

*Available starting Q2 2022



Complete control with touchback

Experience a new way to teach lessons and hold discussions. The button lets you cast your personal device screen onto the BenQ display to let everyone see from their seats. With touchback, you can also control shared devices right from the display.



Convenient connectivity

The USB Type-C connector enables a one-cable plug-and-play solution that works seamlessly with Windows notebooks, MacBooks, and Chromebooks. Just plug the InstaShare Button in and start sharing content with a single click.

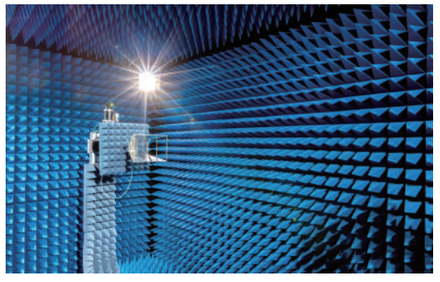
*USB-C to USB-A adapter required to pair RP02 and UC01A



Flexible content sharing

Easily switch between casting your entire screen or customizing the content you show. With the InstaShare Button Solution, students can share photos, videos, audio, or their camera feeds for flexible classroom discussions.

Screen Camera Photo Video Microphone



Industry-leading connection quality

Enjoy smooth classes without disruptions. The InstaShare Button Solution features industry-leading connection quality to ensure stable screen sharing no matter where you sit in the classroom.