BenQ

Because it matters

InstaShow™
Plug and Play. One Button to Start Wireless Full HD Presentations.

GOOD DESIGN | TAIWAN EXCELLENCE 2016

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BenQ Makes Your Change Visible

The world is reshaped by display technology. As a leader of this transformation, we endeavor to explore all possibilities to develop comprehensive display solutions that create value for your customers in diverse fields. Our vast product portfolio forms the foundation of a wide range of integrated solutions that deliver unique and expansive display experiences. Our customer-centric philosophy guides us to your increasing requirements for efficiency, quality, and performance. Responding with our expertise in design and execution of futureproof solutions supported by world-class service, we make change visible for you.

Through in-depth market and customer insight, we identify unique movements in various vertical markets. Whether for visual display, corporate, education or professional display requirements, our consultative process and comprehensive product breadth enable solutions that make change visible to fulfill your diversified needs.

Inspiring Corporate Collaboration
is What We Do Best

We see BYOD as an agent of progress in the corporate landscape as well as an opportunity to revolutionize display technology for the modern enterprise. Our highly reliable integrated systems deliver the installation flexibility, low maintenance cost and powerful efficiency to unlock unlimited mobility and ubiquitous connectivity in the workplace to foster synergistic collaboration and make inspiration visible.

For interactive flat panels or corporate projectors, our comprehensive product range spans from essential functionality for small conference rooms to powerhouses for large seminar halls and boardrooms, enhancing processes and workflow with dynamic connectivity and collaboration. Optimized for the mobile workforce, these integrated systems assist IT managers with full maintenance and control. Our corporate display solution thereby empowers your customers to visualize and realize technology-driven efficiency, productivity, and instant inspiration.

Instant Visual Communication and Collaboration for the Modern Enterprise

The landscape of the modern workplace is evolving beyond digital connectivity to mobility and ubiquity. Users expect devices to respond instantly, apps to control at their fingertips, and information to be available on demand. InstaShow™ bypasses the complicated steps of IP addresses, driver installation, app execution, setting selection, etc., to quickly deliver professional, stable visual quality for teams to collaborate freely and confidently. InstaShow is a unique all-hardware solution without software issues for universal compatibility and display flexibility.

Our unique no-software solution allows multiple presenters to present on any device, with the simplest plug and play operation requiring no driver installation or execution and compatibility with any OS or hardware platform.*

*The only compatibility requirement are USB/HDMI ports on the source laptop and HDMI input on the display device.

InstaShow™ Innovates Your Business

It's human nature to resist change, especially without explanation, which is why new technology can be intimidating. InstaShow™ requires zero learning curve, plugging right into your daily routine to start sharing instantly. Simply intuitive, anyone that tries InstaShow immediately knows how to use it for collaborative presentations.

InstaShow is a wireless solution that ushers opportunities in network collaboration without additional facility investment or training. Any business customer, even those without WiFi infrastructure, can deploy InstaShow for employees and visitors to enjoy simple and quick wireless presentation without awkward moments setting up, enabling instant teamwork for inspirational results.

Extended Desktop

Keep your presenter view, notes, and backup data on your laptop screen while presenting to the wireless screen with extended desktop in both Windows and OS X.

No Software

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.

True Plug & Play

Simply connect InstaShow™ into your USB and HDMI ports then push the button to start presenting immediately.

Auto Channel Selection

InstaShow™ automatically selects the best wireless channel upon boot-up, ensuring smooth presentations in any environment.

Assured Performance

Peace of mind for consistent wireless presentation performance without relying on your PC.

Wireless 802.11ac

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

Video and Audio

Via HDMI output, InstaShow™ supports up to 60Hz Full HD 1080p video and stereo sound without cable clutter or complicated driver selection.

InstaVideo

A simple push of the side button switches from clear presentation mode to smooth 1080p video mode to quickly customize the viewing experience for precise productivity or seamless streaming video. Exclusively from BenQ, InstaVideo isn't available anywhere else.

Freedom of Instinctive Collaboration

No Software Setup or Maintenance

InstaShow significantly enhances corporate efficiency and agility by offering a natural, intuitive way for up to sixteen presenters to start presentations without waiting and wasting valuable meeting time. With conference rooms always at a premium in today's enterprise settings, InstaShow significantly boosts corporate productivity by maximizing time and teamwork. Additionally, because it has no software to configure or update and no OS compatibility to maintain, InstaShow is free from IT support.

Join Anytime with Simple Pairing

Pairing the InstaShow transmit button to a receiver host is equally simple. It just takes holding down the pairing key on the host for five seconds, and doing the same on the transmitter for automatic wireless pairing. The host can even be put into pairing mode via web control, for cases where it is installed onto a ceiling-mounted projector or otherwise hard to reach.

One Simple Button to Start Presenting

Just a single button, InstaShow™ is an all-hardware solution that simply plugs into the source laptop. It takes mere seconds to start presenting wirelessly. There is no software at all to install, configure, or execute, reducing downtime and uncomfortable silences to kick off a productive meeting.

Plug

Play

Presenter-Controlled Video Mode Switching

Our exclusive InstaVideo function optimizes InstaShow's audiovisual settings to spontaneously switch from clear presentation mode to smooth video mode with stereo sound at the click of a side button without requiring IT support, cable clutter or complex software settings. By letting presenters quickly customize the displayed contents for precise productivity or wireless Full HD 1080p video, users can confidently blend text, graphs and charts, pictures, and multimedia audio and video without hesitation for the most effective meetings.

Professional and Reliable Performance

Bicycle Product Launch Strategy
The key to visibility: SEO Marketing

Assurance of All-Hardware Solution

InstaShow provides integrated hardware encoding and decoding, providing peace of mind for assured wireless presentation performance regardless of the operating system capabilities of the source notebook.

HIGH LOW

Reliably Stable Wireless Connection

Simple and convenient, InstaShow is also steadfastly reliable. Our exclusive automatic WiFi channel selection and auto-reconnect features allow presenters to depend on InstaShow, without concern for any stoppages or interruptions caused by unstable WiFi environments. Equipped with WiFi 802.11ac for high performance up to 400Mbps, InstaShow provides smooth wireless streaming of Full HD 1080p content without lagging, even in wireless traffic-heavy environments. IT managers can rely on InstaShow to reduce user complaints and helpdesk resources.

Trustworthy Security Protection

AES 128-bit security encryption and WPA2 authentication protocol ensure that corporate intellectual property remains private and safe from tampering or unintended disclosure. The security handshake also assured smooth, high-quality wireless streaming of presentations. This allows presenters to share confidential information without the concern for security breaches during the presentation.

InstaShow™ also supports HDCP to ensure all content with digital rights management will play smoothly without delay, error messages or interruption.

Fast Response for Presentation Video and Animation

Infinitesimal input latency lag less than 100ms enables natural, precise mouse movements and smooth execution of Powerpoint animations and transitions for professional-looking presentations. Corporate presenters and participants can concentrate on the meeting with the smoothest flow and follow critical points of the content intuitively.

Network Management and Control

InstaShow minimizes IT resource requirements by enabling efficient control and management of all InstaShow devices networked via LAN and 802.11ac WiFi through web-based control with password-protected web log-in security. From a central location, IT managers can cut resources and time by maintaining device information, advanced settings, pairing, WAN and wireless network status of each and every InstaShow device located on different floors of multiple buildings. Similarly, firmware upgrades to access new InstaShow features are equally as convenient.

InstaShow™
Plug and play for wireless Full HD presentations

General Specifications

Color	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 30 fps depending on environment
Output Resolution	800x600, 1280x720(720P), 1024x768(XGA), 1280x768
	1280x800(WXGA), 1280x1024, 1280x960
	1360x768, 1440x900, 1400x1050, 1680x1050, 1920x1080(1080p)
Input Resolution	Up to 1920x1080
Simultaneous Connections	16 pcs
Audio	Stereo, Radio quality 16 bits 48KHz
Wireless	IEEE 802.11ac, 5GHz, 2T2R
Data Rate Wireless	Up to 400Mbps
Authentication Protocol	WPA2 (WPA2-PSK (Pre-Shared key) / WPA2-Enterprise)
Security (encryption)	AES 128 bit
Reach	Max. 8m 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	x2	Adapter	x1
InstaShow Host	x1	Velcro Strap (black)	x1
Cradle	x1	Quick Start Guide	x1
USB Power Cable	x1 (150cm, USB Type A 3.0, micro USB)	Safety Statement	x1
HDMI Cable	x1 (80cm)	Double-side Sponge Tap	x1
USB Extended Cable	x1 (15cm), x1 (80cm)	Rubber Feet	x4
Antenna	x2 (Black)	Screws	x4

InstaShow Host / InstaShow Button

InstaShow Host		InstaShow Button	
Power Button	x1	Cable	USB Type A, HDMI Cable
Power Supply	DC 5V±10%, 1.5A	Power Supply	DC 5V±10%, 0.9A
Pairing Key	x1	Reset Button	x1
Power Consumption	Normal: 5W	Power Consumption	Normal: 4.5W
	Network standby: 2W	Mode Key	
	HDMI standby: 0.02W	Dimension (WxHxD)	84.5x189.55x19.9mm
LAN	x1 (10/100 Mbps)	LED	*Red (boosting), Green (wifi connected),
Video Output	x1 HDMI 1.4 (video and audio)		Blue (presenting)
LED	*Red (boosting), Green (ready for connection),	Weight	100g
	Blue (presenting)		

InstaShow Cradle

InstaShow Host		InstaShow Cradle	
Dimension (WxHxD) (not include rubber feet)	110x110x27mm (99mm with antenna)	Dimension (WxHxD)	85x97.5x170.4 mm
		Weight	630g
DC Power Jack	x1 (micro USB)		
Weight (with antenna)	150g		

Optional: InstaShow Button Kit

InstaShow Button	x2
Cradle	x1
Quick Start Guide	x1
Safety Statement	x1
USB Extended Cable	x1 (15cm), x1 (80cm)

* Please find detail LED behavior in the user manual.
** Wireless connection speed is depended on wireless environment.
*** Optional InstaShow Button Kit accommodates up to sixteen users in your meeting room.
Please contact local dealers for more information or visit
http://www.benq.com/product/projector/INSTASHOW-WDC10/