

# The Essential Hub for Smart Classroom

Interactive Panel  
IW552 / IW652 / IW752 / IW862

FUJITSU



# Teach, Inspire and Innovate

Fujitsu Interactive Panel fully integrates electronic learning and teaching practices in modern classroom. Compared to projector-based systems, the Fujitsu Interactive Panel offers unparalleled visual performance and fosters in-class collaboration by leveraging the full benefits of digital teaching and learning methods.



Fits classrooms of all sizes, with 4 dimensions ranging from 55" to 86"



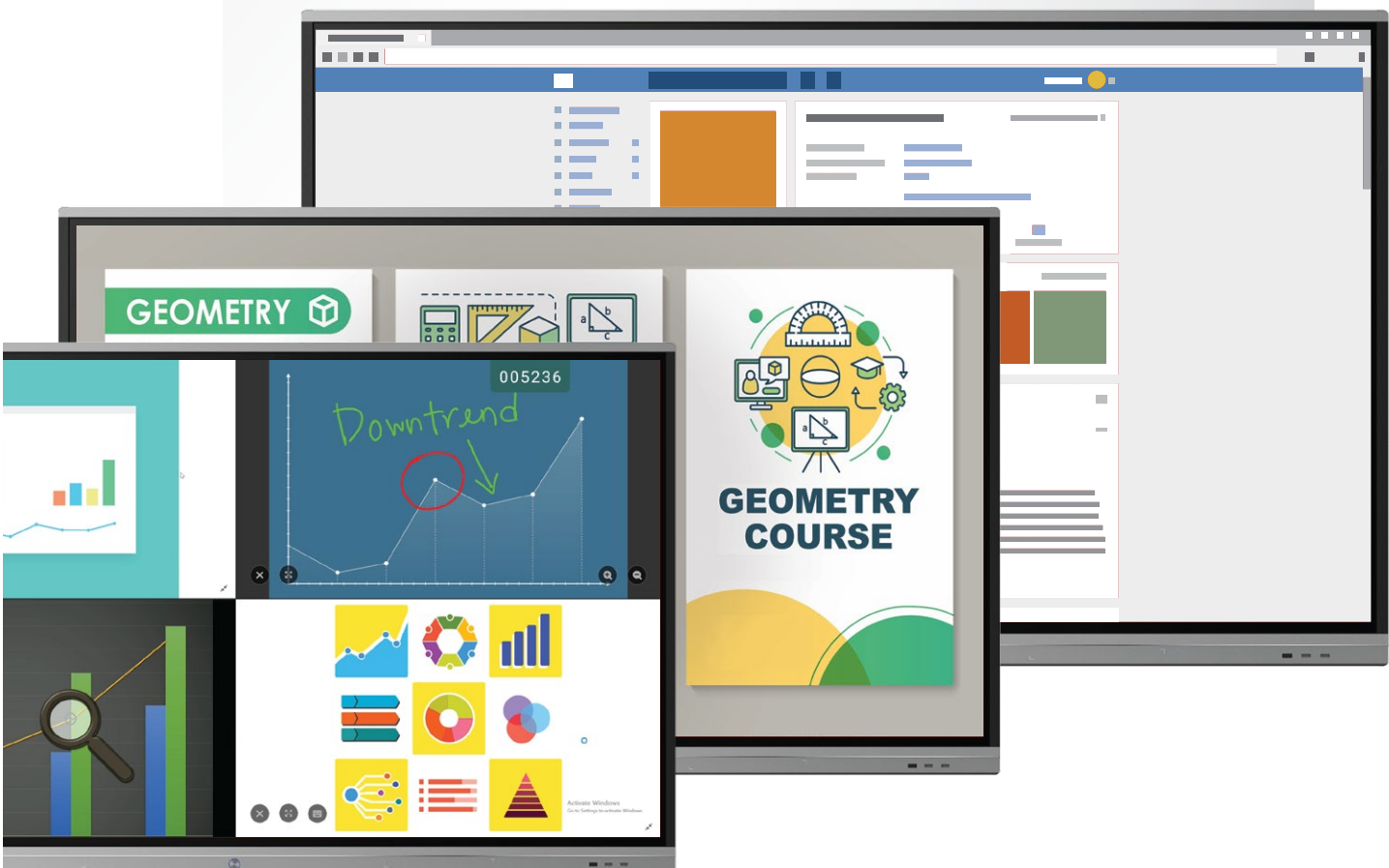
Wireless multi-device connection that seamlessly mirrors presentation



Modular design and future-proof upgradability reduces upgrade time and costs



Designed to international standards; robust and reliable quality



# State of the Art Display

Captivate both teachers and students with the ultimate display technology and performance.

**4K**

## 4K Ultra HD Screen Resolution

The Panel features a true 4K Ultra High Definition (UHD) display resolution to deliver the finest visual details to the fullest, including 4K resolution web content. Each pixel in the Panel features vivid, true-to-life images and colours, all without distortion.



## Anti-Glare Filter

An anti-glare filter effectively reduces reflections from ambient lighting that often distract students from focusing on the displayed content.



## Flicker-Free Display Technology

Flicker-Free technology removes the LED backlight flicker that is commonly found in traditional LCD displays – this helps to prevent eye strain from screen time.



## 7H Hardness Glass

The Panel display is guarded by a 7H-hardness tempered glass, serving as protection for both the Panel and the users.



## Multi-touch Experience

The Panel features a 20-point touch screen that allows a maximum of 10 pens writing at the same time.





# Real Classroom Experience

A simple and intuitive design optimized for classroom collaboration and interaction.



## Smart Annotation

Teachers can freeze, annotate, save and share any part of the screen – whether it is a presentation slide, a video screenshot or a webpage. The content can be saved for future reference.



## Pen Tip Detection Technology

With the Pen Tip Detection Technology, users can write simultaneously in different colours and line thicknesses using just one pen equipped with both a fine (3mm) and blunt (8mm) end.



## Natural Writing Experience

The Panel supports both pen and finger touch input, no special equipment needed. The virtual eraser feature provides a smooth and natural handwriting experience.



## Screen Casting\*

Record a lesson presentation, complete with audio narration, and play back the audio at any time.

*\*Optional feature.*



## Instant Sharing

Share notes or drawings with students via QR code or email.



# Wireless Classroom Experience

Wirelessly manage digital content sharing from any mobile devices, from every corner of the classroom.



## Wireless Mirroring

Wirelessly mirroring teaching content to the panel display makes lecture delivery more versatile and vivid. Full classroom collaboration is also encouraged via students sharing their work with fellow classmates in real time.



## Multiple Operating Systems

The real-time mirroring feature supports different devices running various operating systems, including Windows, macOS, iOS and Android. In addition, the Panel and your device can control or interact on Windows and macOS platform.



## Multi-Device Capability

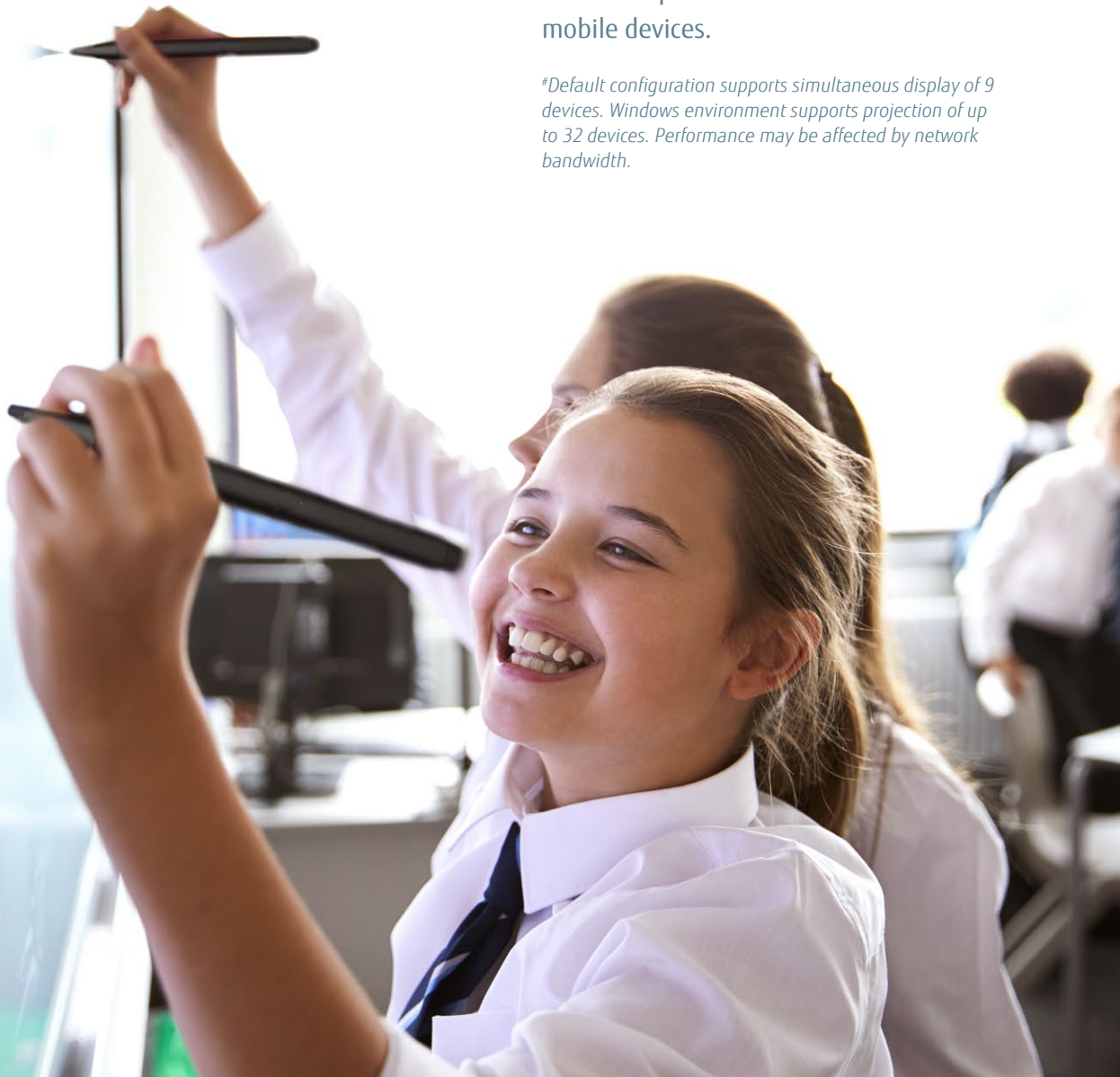
The Panel serves as a hub for content sharing across multiple devices. It can simultaneously display screens of up to 32 different devices<sup>#</sup>, teachers can switch between devices at any time.



## Multi-Panel Multi-Device Synchronisation

Multiple panels can be grouped together and synchronise their displays through wireless networking. Students can also mirror the panel's content onto their own mobile devices.

<sup>#</sup>Default configuration supports simultaneous display of 9 devices. Windows environment supports projection of up to 32 devices. Performance may be affected by network bandwidth.



# Advanced Usability

Everything is plug-and-play. Connection and input-switching modes are made simple and responsive for stress-free content sharing.



## Magnetic Pen Holder

The Panel's front bezel comes with a magnetic touch pen holder for easy storing and pickup.



## Easy Access

Brightness controls, volume adjustments and other common feature buttons are easily accessible from the floating toolbar. USB ports for external media or device connections are also available.



## Excellent Connectivity

Multimedia ports such as HDMI, VGA and Audio are easily accessible from the side of the Panel. A detachable Wi-Fi module and optional computing modules can also be installed.



# Accessories & Options



## Dual Band Wi-Fi Module

Wi-Fi hotspot mode is supported to allow a mobile device to be online when the Panel is connected to the internet or screen casting



## ScreenShare Dongle

Connect to any mobile device and share screen content to the Panel in a single click



## ESPRIMO G558 Desktop PC

Provide a comprehensive solution for Windows-based and custom applications to ensure seamless classroom collaboration



## Wall Mount

A robust iron wall mount designed for 55" to 86" Interactive Panel, supports up to 125 kg



## Mobile Stand

A lightweight mobile stand with wheel brake design, including height-adjustable mount, will fit perfectly in every corner of the classroom



	IW552	IW652	IW752	IW862
Picture Performance				
Panel and Backlit	IPS, DLED			
Screen Surface Treatment	AG tempered glass Mohs level 7			
Contrast – Typical	1200:1	1200:1	1100:1	1200:1
Viewing Angle (h/v) - Typical	178° / 178°			
Colour Performance	1.07 Billion Colours			
Brightness – Typical	350 cd/m²(Typ)			
Size and Resolution				
Aspect Ratio	16:9			
Resolution (Native)	3840(H) x 2160(V)			
Picture Size (H x V)	1209.6 x 680.4mm	1428.48 x 803.52mm	1649.664 x 927.936mm	1895.04 x 1065.96mm
Response Time	8ms(Typ)			
Refreshing Frequency	60Hz			
Connectivity				
VGA/D-SUB IN	1 x D-SUB			
HDMI	1 x HDMI OUT (4K), 3 x HDMI IN (HDMI2.0)			
USB	3 x USB 2.0 (including 2 USB ports in front) / 3 x USB 3.0			
Audio In	1 x 3.5 mm stereo phone jack			
Audio Output	1 x Audio out			
RS232 Control	1 x RS232			
Built-in Speaker	Yes, 2 x 12 W			
LAN	1 x GIGABIT LAN (RJ45)			
TOUCH OUT	2 x TOUCH OUT			
SPDIF	1 x SPDIF			
Touch System				
Technology	Infrared			
Touch Point	20 points touch			
Touch Tool	Finger, Finger cover by glove, Opaque objects			
Accuracy	± 1.5mm(over 90% Area)			
Communication Mode	Full-speed USB (plug and play)			
Power Consumption (Typical)				
Soft Switch Off	≤0.5W			
Overall Power(Nominal Power)	300W	350W	350W	550W
Dimensions / Weight / Environmental				
Dimension L x H x D	1269 x 773 x 86mm	1489 x 897 x 86mm	1710 x 1020 x 86mm	1957.2 x 1160 x 86mm
Net Weight / Gross Weight	26.75kg / 34.35kg	40.2kg / 51.3kg	51.75kg / 70.35kg	64.65kg / 95.55kg
Thickness of Machine and Wall Mount	116mm(9060G)	116mm(9060G)	116mm(9060G)	116mm(9060G)
VESA	400 x 200mm	600 x 400mm	800 x 400mm	800 x 600mm
Warranty				
Standard Warranty	3 years (depending on country)			

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