

Datasheet

Fujitsu

Interactive Panel

IW552 Plus



New way achieves excellence

Fujitsu Interactive Panel is the essential hub for modern meeting spaces as well as digitize classrooms. Compared to projector-based systems, the Fujitsu Interactive Panel offers unparalleled visual performance and fosters collaboration to elevate meeting and teaching efficiency.

Interactive display with 4K resolution

- Available in 55", offers big viewing experience

High accuracy touch experience

- Intuitive 20 points of touch
- Resistant to optical interference (use as usual under direct sunlight)
- Resistant to shielding
- Rapid response, fluent in writing & demonstration

Durable whiteboard surface

- AG tempered glass Mohs level 7

Multi OS + multi modules

- Seamless switching between OS
- Built-in Android + pluggable PC module
- Concealed WIFI module supports WIFI 6 standard



Technical Details

Picture performance

Panel backlit	DLED
Screen surface treatment	AG tempered glass Mohs level 7
Contrast – typical	1,200:1
Viewing angle (h/v) - typical	178°
Color performance	1.07 billion colors
Brightness – typical	350 cd/m ² (Typ)
Flicker-free technology	Supports
Low blue light	Supports
Anti-glare filter	Supports
Built-in ambient light sensor	Yes

Size and resolution

Aspect ratio	16:9
Resolution (native)	3,840 (H) x 2,160 (V)
Picture size (H x V)	1,209.6 x 680.4 mm
Pixel pitch	0.315 mm
Response time	8 ms (Typ)
Refreshing frequency	60 Hz

Connectivity

VGA / D-SUB IN	1 x D-SUB
HDMI	1 x HDMI OUT (4K), 3 x HDMI IN (HDMI 2.0)
USB	1 x USB 2.0 4 x USB 3.0 (including 2 USB ports in front)
USB Type-C™	1 x USB Type-C™
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 IN	1 x GIGABIT LAN (RJ45)
LAN OUT	1 x GIGABIT LAN (RJ45)
TOUCH OUT	2 x TOUCH OUT (USB 2.0)
SPDIF	1 x SPDIF
WiFi	Yes, dual band, supports WiFi 6

Touch system

Sensing type	Infrared recognition
Touch point	20 points touches, 10 points writing
Minimum object size	3 mm
Writing height	≤3 mm
Writing double colors with double pens simultaneously	Supports
Touch tool	Finger / Passive infrared pen / Active infrared pen
Response time	≤10 ms
Accuracy	±1.5 mm (over 90% area)
Communication mode	Full-speed USB (driver free)

Wireless Screen Mirroring

Wireless Screen Mirroring	Supports
PIN code connection mode	Supports both static and dynamic pin codes
Maximum number of split screens / devices projecting to the Panel simultaneously (Panel standalone Android mode)	9
Self-hotspot Screen Mirroring	Supports
Native AirPlay protocol for Screen Mirroring	Supports
Native Chromecast protocol for Screen Mirroring	Supports
Native Miracast protocol for Screen Mirroring	Supports
Mirroring of Panel display to client devices	Supports
Reversely control Windows / MacOS during Screen Mirroring	Supports, client software required
Multi-Panels synchronization	Supports
Built-in moderator console	Yes

Power consumption (typical)

Soft switch off	≤0.5 W
Overall power (max power)	350 W

Electrical values

Rated voltage range	100 V – 240 V
Rated frequency range	3.5 A

Quality and reliability

MTBF	50,000 h
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System

CPU (Central Processing Unit)	Quad core A55 x 4
GPU (Graphics Processing Unit)	Quad core Mali G52
System memory	4 GB
Storage	32 GB
OS	Android 11

Dimensions / Weight / Environmental

Key location & number	Front physical keys, 1
Dimension L x H x D	1,271 x 774 x 87 mm
Dimension (package) L x W x H	1,401 x 220 x 859 mm
Net weight	26.1 kg
Gross weight	34.45 kg
Thickness of machine and wall mount	117 mm (9,060 G)
Wall-hanging screw spec	M8 x 25 mm
VESA	400 x 200 mm

Miscellaneous

Color	Black
Password lock	Supports
USB key Panel lock	Supports
Magnetic pen holder	Yes
Smart shared USB	Supports
Switch sources	Supports
Scheduled power up / shutdown	Supports
Multiple-windows	Supports

Accessories

AC power cable	British standard power cord (3 meters) EU power cord (3 meters)
USB cable	x 1, 5 meters, USB 2.0
HDMI cable	x 1, 3 meters
Writing pen	x 2
Remote control	x 1
Operation instruction	x 1

Order information

Order code	HLIWB0031A-01
EAN code	8888551493128

Warranty

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Standard warranty	3 years (depending on country)
Service level	On-site

More information

Moving forward for a sustainable world – Fujitsu Uvance



The word “Uvance” embodies a concept of “Making all (Universal) things move forward (Advance) in a sustainable direction.

Fujitsu Uvance will leverage Fujitsu’s technological capabilities and problem-solving expertise across seven key focus areas, including Sustainable Manufacturing, Consumer Experience, Healthy Living, Trusted Society, Digital Shifts, Business Applications, and Hybrid IT, to offer unprecedented value to customers, while contributing to the achievement of its

ultimate purpose —“to make the world more sustainable by building trust in society through innovation.”

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Under the global business brand – Uvance, Fujitsu provides a full range of reliable and best-in-class product, service, and solution offerings with digital innovation, from sustainable manufacturing to smart city ecosystem, to create a more sustainable world and resolve social issues. This empowers customers to strengthen resilience through Fujitsu’s trusted solutions using cutting-edge technologies, while increasing their business agility and improving the reliability of their IT operations.

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