

Datasheet

FUJITSU Interactive Panel IW652 Pro/ IW752 Pro/ IW862 Pro

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 65" / 75" / 86", 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 compatible with WIFI 6 Standard



Technical Details

Picture performance	
Panel backlit	IPS, DLED
Screen surface treatment	AG tempered glass Mohs level 7
Contrast – typical	65", 75", 86": 1200:1
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)	3840(H) x 2160(V)
Picture size (H x V)	65": 1,428.48 x 803.52 mm // 75": 1,649.664 x 927.936 mm // 86": 1,895.04 x 1,065.96 mm
Pixel pitch	65": 0.37 2mm // 75": 0.4296 mm // 86": 0.4935 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 16 W
LAN IN	1 x GIGABIT LAN (RJ45)
LAN OUT	1 x GIGABIT LAN (RJ45)
TOUCH OUT	2 x TOUCH OUT (USB 3.0)
SPDIF	1 x SPDIF
Bluetooth	Yes
Wi-Fi	Yes, dual band, compatible with Wi-Fi 6
Touch system	
Sensing type	Infrared recognition
Touch point	20 points touches, 10 points writing
Minimum object size	3 mm
Writing height	≤2 mm
Writing double colors with double pens simultaneously	Supports
Touch tool	Finger / Passive infrared pen / Active infrared pen
Response time	≤10 ms
Accuracy	±1 mm (over 90% area)
Communication mode	Full-speed USB (driver free)
Realtime 4k screen capture and annotation	Supports
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
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)	65": 450 W // 75": 550 W // 86": 650 W
Electrical values	
Rated voltage range	100 V – 240 V
Rated frequency range	50 Hz – 60 Hz, 65": 4.5 A // 75": 5.5 A // 86":6.5 A
Quality and reliability	
MTBF	50,000 h
System	
CPU (Central Processing Unit)	Quad core A73 x 4 (1.8Ghz)
GPU (Graphics Processing Unit)	Quad core Mali G52
System memory	4 GB
Storage	32 GB
OS	Android 9.0
Dimensions / Weight / Environmental	
Key location & number	Front physical keys, 1
Dimension L x H x D	65": 1,488.4 x 896.6 x 86.4 mm // 75": 1,709.1 x 1,019.5 x 85.7 mm // 86": 1,957 x 1,159 x 86 mm
Dimension (package) L x W x H	65": 1,628 x 208 x 1,005 mm // 75": 1,863 x 225 x 1,140 mm // 86": 2,110 x 225 x 1,283 mm
Net weight	65": 38 kg // 75": 49.5 kg // 86": 64.6 kg
Gross weight	65": 48.5 kg // 75": 63.4 kg // 86": 82.28 kg
Thickness of machine and wall mount	65": 116.4 mm (9,060G) // 75": 115.7 mm (9,060G) // 86": 116 mm (9,060G)
Wall-hanging screw spec	M8 x 25 mm
VESA	65": 600 x 400 mm // 75": 800 x 400 mm // 86": 800 x 600 mm
Miscellaneous	
Color	Black
Password lock	Supports
USB key Panel lock	Supports
Magnetic pen holder	Yes
Smart shared USB	Supports, two front-facing USB 3.0 ports
Switch sources	Supports
Scheduled power up / shutdown	Supports
Clock & Time	Manual/ automatically synchronize with server
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	65": HLIWB0024A-01 // 75": HLIWB0027A-01 // 86": HLIWB0029A-01
EAN code	65": 8888551427536 // 75": 8888551427543// 86": 8888551427567
Warranty	
Standard warranty	1 year (depending on country)
Service level	On-site

Software Features

White Boarding	
Multiple pages note taking	Supports
Import files in multiple formats	Supports
Export notes in multiple formats	Supports
Save notes to OneDrive / Google Drive	Supports
Built-in background templates	Yes
Customizable background	Supports, 4K resolution
Built-in 2D/3D object drawing tools	Yes
Expandable page size	Supports
Realtime 4k screen capture and annotation	Supports
Intelligent handwriting recognition	Supports in Windows Mode
Smart objective insertion	Supports in Android Mode
Real-time whiteboard co-authoring	Supports
Cloud based whiteboard co-authoring	Supports
Annotation toolbar	Left/right/floating/disabled
Whiteboard content sharing- via email	Supports in Windows Mode
Whiteboard content sharing- via QR code	Supports in Android / Windows Mode
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
Maximum number of split screens/ devices projecting to the panel simultaneously (Panel Connected to PC or with slot-in PC Windows Mode)	Unlimited (depending on network bandwidth)
Self-Hotspot screen mirroring	Supports
Native AirPlay protocol for screen mirroring	Supports
Native Chromecast protocol for screen mirroring	Supports
Mirroring of panel display to client devices	Supports
Max number of client devices	Unlimited (depending on network bandwidth)
Reversely control Windows / MacOS during Screen Mirroring	Supports, client software required
Remotely annotate the panel from the connected user's device	Supports
OnScreen Moderator Control Console for managing screen mirroring connections /users.	Supports
OnScreen Moderator Control Icon on/off option	Supports
Invite client device to screen mirroring	Supports

Multi-Panels Display Synchronization	Supports
Multi-Panel Display Synchronization Authorization Control	Supports
Mobile visualizer feature	Yes
Air Mouse/ Keyboard	Supports
Wireless projection via QR Code	Supports
Wireless projection across subnet	Supports
Screen Recording (Optional module)	
Screen Recording	Supports
Floating tool menu	
Floating tool menu	Left/right/floating/disabled, position adjustable
Centralized Panel Management – (MDM, Optional module)	
Remotely, batch mode install / uninstall applications	Supports
Remote installation of application onto the panel	Supports
Remote installation of applications from Google play store.	Supports
Remote real-time screen control / view	Supports
Remote batch process	Supports
Broadcast notice (text and image) to all or selected interactive panels	Supports
Remote Power management	Supports power on/off, restart, wake on LAN
Device-level usage history and reports	Supports
Low-blue light Mode	
Low-blue light Mode	Supported in Android mode
File Management	
File Explorer	Yes, preinstalled
Web Browser	
Web Browser	Yes, preinstalled
Media Player	
	<u>Video:</u> MPEG-1/2, DivX® (1/2/3/4/5/6), MPEG-4 ASP, XviD, 3ivX D4, H.261, H.263 / H.263i, H.264 / MPEG-4 AVC, Cinepak, Theora, Dirac / VC-2, MJPEG (A/B), WMV 1/2, WMV 3 / WMV-9 / VC-1, Sorenson 1/3, DV, On2 VP3/VP5/VP6, Indeo Video v3 (IV32), Real Video (1/2/3/4).
Codec supported*	<u>Audio:</u> MPEG Layer 1/2, MP3 - MPEG Layer 3, AAC - MPEG-4 part3, Vorbis, AC3 - A/52, E-AC-3, MLP / TrueHD>3, DTS, WMA 1/2, WMA 3, FLAC, ALAC, Speex, Musepack / MPC, ATRAC 3, Wavpack, Mod, TrueAudio, APE, Real Audio, Alaw/ulaw, AMR (3GPP), MIDI, LPCM, ADPCM, QCELP, DV Audio, QDM2/QDMC, MACE.
	* Powered by VLC Player for Android

More information

Fujitsu OPTIMIZATION solutions

In addition to Fujitsu Interactive Panel IW652 Pro/ IW752 Pro/ IW862 Pro, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products

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More information

To learn more about Fujitsu Interactive Panel IW652 Pro/ IW752 Pro/ IW862 Pro, please contact your Fujitsu sales representative, Fujitsu Business partner, or visit our website.

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.

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