

Data Sheet

FUJITSU Interactive Panel IW552/ IW652/ IW752/ IW862

Interactive Display With 4k Resolution

- Available In 55"/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 OS + pluggable PC module
- Upgradable built-in WIFI module



Technical Details

Hardware Features

Picture Performance

Panel and backlit	IPS, DLED
Screen surface treatment	AG tempered glass Mohs level 7
Contrast - typical	55",65": 1200:1 // 75": 1100:1 // 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
Anti-Glare filter	Supports

Size and Resolution

Aspect ratio	16:9
Resolution (native)	3840(H)×2160(V)
Picture size (H*V)	55": 1209.6×680.4mm // 65": 1428.48mm×803.52mm // 75": 1649.664×927.936mm // 86": 1895.04×1065.96mm
Pixel pitch	55": 0.315mm // 65": 0.372mm // 75": 0.4296mm // 86": 0.4935mm
Response time	8ms (Typ)
Refreshing frequency	60Hz

Connectivity

VGA/D-SUB IN	1 × D-SUB
DVI	N/A
DP	N/A
HDMI	1 × HDMI OUT (4K), 3 × HDMI IN (HDMI2.0)
USB	3 × USB 2.0 (including 2 USB ports in front) 3 × USB 3.0
Audio In	1 × 3.5 mm stereo phone jack
Audio output	1 × Audio out
RS232 control	1 × RS232
Built-in speaker	Yes, 2 × 12 W
LAN	1 × GIGABIT LAN (RJ45)
TOUCH OUT	2 × TOUCH OUT
SPDIF	1 × SPDIF
Built-in Wi-Fi	Yes, dual band
Bluetooth	Supports

Touch System

Sensing type	Infrared recognition
Touch point	10 points writing, 20 points touch
Minimum object size	55"- 86": 3mm
Writing double colors with double pens simultaneously	Supports
Touch tool	Finger, Finger cover by glove, Opaque objects
Response time	≤10ms
Accuracy	55"- 86": ±1.5mm(over 90% Area)
Communication mode	Full-speed USB (driver free)
Surface hardness	Toughened glass with Level 7 of Mohs standard
Realtime 4k screen capture and annotation	Supports

Built-in moderator console	Yes
Power Consumption (typical)	
Soft switch off	≤0.5W
Overall power (nominal power)	55": 300W // 65": 350W // 75": 350W // 86": 550W
Electrical Values	
Rated voltage range	100 V – 240 V
Rated frequency range	50 Hz – 60 Hz
Protection class	1
Quality and Reliability	
MTBF	50,000h
System	
CPU (Central Processing Unit)	Dual core A73+Dual core A53 (up to 1.7Ghz)
GPU (Graphics Processing Unit)	Quad core Mali G51
System memory	55",65": 3GB DDR4 // 75",86": 4GB DDR4
Storage	55",65": 16GB // 75",86": 32GB
OS	Android 8.0
Dimensions / Weight / Environmental	
Key location & number	Front physical keys, 1
Dimension L*H*D	55": 1269×773×86mm // 65": 1489×897×86mm // 75": 1710×1020×86mm // 86": 1957.2×1160×86mm
Dimension (package) L*W*H	55": 1428×220×878mm // 65": 1656×204×1050mm // 75": 1860×280×1170mm // 86": 2211×280×1370mm
Net weight	55": 26.75kg // 65": 40.2kg // 75": 51.75kg // 86": 64.65kg
Gross weight	55": 34.35kg // 65": 51.3kg // 75": 70.35kg // 86": 95.55kg
Thickness of machine and wall mount	55", 65": 116mm (9060G) // 75": 132mm (9060F) // 86": 126mm (9060F)
Wall-hanging Screw Spec	M8×25mm
VESA	55": 400×200mm // 65": 600×400mm // 75": 800×400mm // 86", 98": 800×600mm
Miscellaneous	
Color	Black
Password Lock	Supports
USB Key Panel Lock	Supports
Magnetic Pen Holder	Yes
Smart Shared USB	Supports, two front-facing USB ports
Switch sources	Supports, manual/ auto switching (while plug-in active signal source)
Clock & Time	Manual/ automatically synchronize with server
Scheduled power up shutdown	Supports
Accessories	
AC Power cable	British Standard Power Cord (3 meters), EU Power Cord (3 meters)
USB cable	5 meters
VGA cable	5 meters
HDMI cable	3 meters
Audio cable	5 meters
Writing pen	2
Remote control	1
Operation instruction	1
Order Information	
Order code	55": HLIWB0009A-01 // 65": HLIWB0010A-01 // 75": HLIWB0011A-01 // 86": HLIWB0012A-01
EAN code	55": 8888551288564 // 65": 8888551288571 // 75": 8888551288588 // 86": 8888551288595

Software Features

White Boarding

Multiple pages note taking	Supports
Import files in multiple formats	Supports, image files and PDF
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
Page management- Add/ remove/ navigate pages	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

Screen Recording	Supports
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Floating tool menu

Floating tool menu	Left/right/floating/disabled, position adjustable
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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	
	<p><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).</p> <p><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.</p>
Codec supported*	
	* Powered by VLC Player for Android