

# Datasheet

## Fujitsu

### Interactive Panel

### IW862 Pro Max



#### New look for your classrooms

Fujitsu Interactive Panel IW862 Pro Max is based on the extremely high performance and reliable platform of Interactive Panel IW862 Pro, with the addition of stylish and sleek integrated side boards for writing, providing a fresh look for classrooms. Compared to projector-based systems, the Fujitsu Interactive Panel offers unparalleled visual performance and fosters collaboration to elevate teaching efficiency.

#### Interactive display with 4K resolution

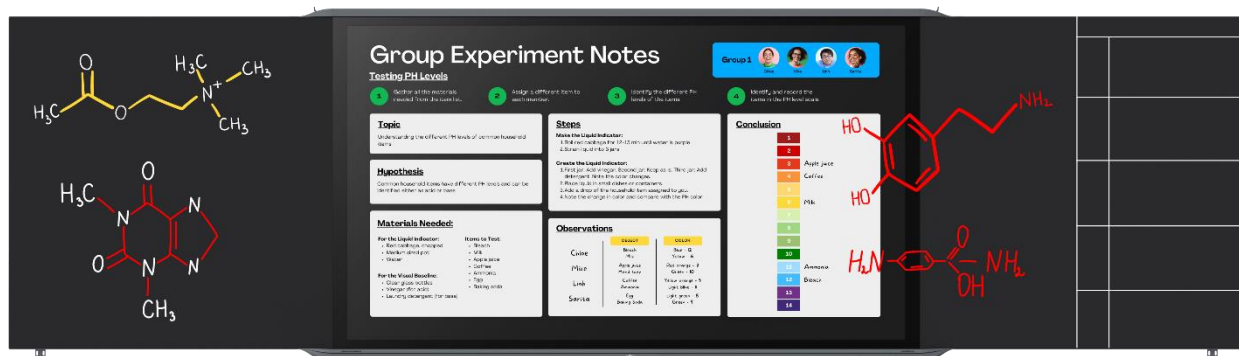
- Available in 86", offers big viewing experience

#### 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

#### Multi OS + multi modules

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



\* Photo for sample illustration only.

# Technical Details

## Picture performance

Panel backlit	DLED
Contrast – typical	1,200:1
Viewing angle (h/v) - typical	178°
Color performance	1.07 billion colors
Brightness – typical	350 cd/m <sup>2</sup> (Typ)
Flicker-free technology	Supports
Low blue light	Supports
Anti-glare filter	Supports
Picture in Picture (PIP) mode	Supports

## Size and resolution

Aspect ratio	16:9
Resolution (native)	3,840 (H) x 2,160 (V)
Picture size (H x V)	1,895.04 x 1,065.96 mm
Pixel pitch	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™	2 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
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	≤3.5 mm
Touch tool	Passive infrared pen
Response time	≤10 ms
Accuracy	±2 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
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 display synchronization	Supports
Built-in moderator console	Yes

#### Power consumption (typical)

Soft switch off	≤0.5 W
Overall power (max power)	650 W

#### Electrical values

Rated voltage range	100 V – 240 V
Rated frequency range	6.5 A

#### Quality and reliability

MTBF	50,000 h
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#### System

CPU (Central Processing Unit)	Quad core A73 x 4 (1.8 Ghz)
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	Main screen: 2,091.2 × 1,204.5 × 89.7 mm Blackboard: 1,116.2 × 1,200.2 × 94.5 mm After assembling (maximum appearance): 4,199.6 × 1,224.9 × 97.7 mm After assembling (main body appearance): 4,199.6 × 1,200.2 × 89.6 mm
Dimension (package) L x W x H	Main screen: 2,188 × 280 × 1,388 mm Blackboard: 1,240 × 280 × 1,257 mm
Net weight	Main screen: 70.5 kg Blackboard: 18.5 kg
Gross weight	Main screen: 98.4 kg Blackboard: 25.5 kg
Thickness of machine and wall mount	89.6 mm
Wall-hanging screw spec	M8 x 25 mm
VESA	800 x 600 mm

#### Miscellaneous

Color	Black
Password lock	Supports
USB key Panel lock	Supports
Magnetic pen holder	Yes
Smart shared USB	Supports, all USB 3.0 ports
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

Wall mount	x 1
Pen holder	x 2
Order information	
Order code	HLIWB0030A-01
EAN code	8888551463312
Warranty	
Standard warranty	3 years (depending on country)
Service level	On-site

## More information

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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

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### Contact Us

#### HONG KONG

**Fujitsu Business Technologies Asia Pacific Ltd.**

Tel: (852) 3910-8133

Email: [fbta.hksales@fujitsu.com](mailto:fbta.hksales@fujitsu.com)

[hk.fujitsu.com/pc](http://hk.fujitsu.com/pc)

#### INDONESIA

**PT Fujitsu Indonesia**

Tel: (62) 21-570-9330

Email: [marketing.fid@fujitsu.com](mailto:marketing.fid@fujitsu.com)

[id.fujitsu.com/pc](http://id.fujitsu.com/pc)

#### TAIWAN

**Fujitsu Taiwan Ltd.**

Tel: (886) 2-2311-2255

Email: [ftl.lifebook@fujitsu.com](mailto:ftl.lifebook@fujitsu.com)

[tw.fujitsu.com/pc](http://tw.fujitsu.com/pc)

#### SINGAPORE

**Fujitsu Asia Pte Ltd.**

Tel: (65) 6512-7555

Email: [fapl.info@fujitsu.com](mailto:fapl.info@fujitsu.com)

[sg.fujitsu.com/pc](http://sg.fujitsu.com/pc)

#### PHILIPPINES

**Fujitsu Philippines, Inc.**

Tel: (63) 2-8841-8488

Email: [info@fujitsu.com](mailto:info@fujitsu.com)

[ph.fujitsu.com/pc](http://ph.fujitsu.com/pc)

#### THAILAND

**Fujitsu (Thailand) Co., Ltd.**

Tel: (66) 0-2302-1500

Email: [info.th@fujitsu.com](mailto:info.th@fujitsu.com)

[th.fujitsu.com/pc](http://th.fujitsu.com/pc)

#### CHINA

**Fujitsu (China) Holdings Co., Ltd. – PC China Division**

Tel: 86 (21) 58871000-8721

Email: [fpcacn.support@cn.fujitsu.com](mailto:fpcacn.support@cn.fujitsu.com)

[cn.fujitsu.com/pc](http://cn.fujitsu.com/pc)

#### MALAYSIA

**Fujitsu (Malaysia) Sdn. Bhd**

Tel: (60) 3-8230-4188

Email: [askfujitsu.my@fujitsu.com](mailto:askfujitsu.my@fujitsu.com)

[my.fujitsu.com/pc](http://my.fujitsu.com/pc)

#### VIETNAM

**Fujitsu Vietnam Limited**

Tel: (84-24) 2220-3113

Email: [sales-vn@fujitsu.com](mailto:sales-vn@fujitsu.com)

[vn.fujitsu.com/pc](http://vn.fujitsu.com/pc)

Note: For countries not listed above, please contact Hong Kong office.