

# Data Sheet

## FUJITSU Interactive Whiteboard IW650/ IW750/ IW860 Education Series

Your best education companion

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### 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 4mm Mohs level 7

### Multi OS + Multi Modules

- Seamless switching between OS
- Built-in OS + Pluggable PC module
- Detachable WIFI Module



Accessories (optional):



Dual Band Wi-Fi Module



Mobile Stand



Smart Pen

# Technical details

|                                            |                                                                              |
|--------------------------------------------|------------------------------------------------------------------------------|
| <b>Picture performance</b>                 |                                                                              |
| Panel and backlit                          | LED                                                                          |
| Screen Surface Treatment                   | AG tempered glass 4mm Mohs level 7                                           |
| Contrast – typical                         | 1200:1                                                                       |
| Viewing angle (h/v) - typical              | 178°                                                                         |
| Color performance                          | 1.07 Billion Colors                                                          |
| Brightness – typical                       | 330 cd/m <sup>2</sup> (Typ)                                                  |
| <b>Size and Resolution</b>                 |                                                                              |
| Aspect ratio                               | 16:9                                                                         |
| Resolution (native)                        | 3840(H)*2160(V)                                                              |
| Picture Size (H*V)                         | 65": 1428.48mm*803.52mm // 75": 1649.664*927.936mm // 86": 1895.04*1065.96mm |
| Pixel Pitch                                | 65": 0.372mm // 75": 0.429mm // 86": 0.4935mm                                |
| Response Time                              | 8ms(Typ)                                                                     |
| Refreshing Frequency                       | 60Hz                                                                         |
| <b>Connectivity</b>                        |                                                                              |
| VGA/D-SUB                                  | 1 x D-SUB                                                                    |
| DVI                                        | N/A                                                                          |
| DP                                         | N/A                                                                          |
| HDMI                                       | 1 x HDMI OUT, 2 x HDMI IN (HDMI2.0)                                          |
| USB                                        | 4 x USB 2.0 (including 2 USB ports in front)<br>2 x USB 3.0                  |
| Audio In                                   | 1 x 3.5 mm stereo phone jack                                                 |
| Audio sound output                         | 2 x 12 W                                                                     |
| AV In                                      | 1 x AV IN                                                                    |
| RS232 Control                              | 1 x RS232                                                                    |
| Built-in Speaker                           | Yes                                                                          |
| LAN                                        | 1 x LAN                                                                      |
| COAX Out                                   | (Opt) COAX Out                                                               |
| <b>Touch System</b>                        |                                                                              |
| Sensing Type                               | Infrared recognition                                                         |
| Touch point                                | 10 points writing and 20 points touch                                        |
| Writing Response                           | single-touch ≥6mm and multi-touch ≥8mm                                       |
| Touch Tool                                 | Finger, Finger cover by glove, Opaque objects                                |
| Response Time                              | <15ms                                                                        |
| Accuracy                                   | ±2mm(over 90% Area)                                                          |
| Communication Mode                         | Full-speed USB (driver free)                                                 |
| Surface Hardness                           | Toughened Glass with Level 7 of Mohs Standard                                |
| <b>Power consumption (typical)</b>         |                                                                              |
| Soft switch off                            | ≤0.5W                                                                        |
| Overall Power(nominal power)               | 500W                                                                         |
| <b>Electrical values</b>                   |                                                                              |
| Rated voltage range                        | 100 V – 240 V                                                                |
| Rated frequency range                      | 50 Hz – 60 Hz                                                                |
| Protection class                           | 1                                                                            |
| <b>Quality and Reliability</b>             |                                                                              |
| MTBF (demonstrated)                        | 30,000h                                                                      |
| <b>Dimensions / Weight / Environmental</b> |                                                                              |
| Key Location & Number                      | Front physical keys, 1                                                       |

|                                            |                                                                      |
|--------------------------------------------|----------------------------------------------------------------------|
| <b>Dimension L*H*D</b>                     | 65": 1521*914*98mm // 75": 1763*1034*100mm // 86": 1988*1178*100mm   |
| <b>Dimension(package) L*W*H</b>            | 65": 1697*1071*220mm // 75": 1913*1225*280mm // 86": 2211*1370*280mm |
| <b>Net Weight</b>                          | 65": 45.6kg // 75": 58.6kg // 86": 75.5kg                            |
| <b>Gross Weight</b>                        | 65": 55kg // 75": 78kg // 86": 105kg                                 |
| <b>Thickness of machine and wall mount</b> | 65": 144mm (9060F) // 75": 146mm (9060F) // 86": 146mm (9060F)       |
| <b>Wall-hanging Screw Spec</b>             | M8*25mm                                                              |
| <b>VESA</b>                                | 65": 600*400mm // 75": 800*400mm // 86": 800*600mm                   |
| <b>Miscellaneous</b>                       |                                                                      |
| <b>Color</b>                               | Black                                                                |
| <b>Accessories</b>                         |                                                                      |
| <b>AC Power Cable</b>                      | British Standard Power Cord (3 meters), EU Power Cord (3 meters)     |
| <b>USB Cable</b>                           | 5 meters                                                             |
| <b>VGA Cable</b>                           | 5 meters                                                             |
| <b>Audio Cable</b>                         | 5 meters                                                             |
| <b>Writing Pen</b>                         | 3                                                                    |
| <b>Remote Control</b>                      | 1                                                                    |
| <b>Operation Instruction</b>               | 1                                                                    |
| <b>Order information</b>                   |                                                                      |
| <b>Order Code</b>                          | 65": HLIWB0001A-01 // 75": HLIWB0002A-01 // 86": HLIWB0003A-01       |
| <b>EAN Code</b>                            | 65": 8888551261369 // 75": 8888551261376 // 86": 8888551261383       |
| <b>Warranty</b>                            |                                                                      |
| <b>Standard Warranty</b>                   | 3 years (depending on country)                                       |
| <b>Service level</b>                       | On-site                                                              |