

IFM65TH752/4

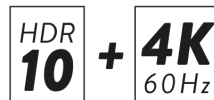


Key Features



Simultaneous Smooth writing Multi - Touch

10 point touch support detects multiple touch points, enhancing the possibility of collaborative work. The screens also provide a precise and user friendly writing experience with its smooth surface.



HDR10 & 4K HDMI @60Hz

Displays supporting HDR10 allows HDR based content to be shown, giving a brighter and more dynamic picture. This is further enhanced due to the support of 4K 60Hz, allowing ultra sharp, smooth Video content to be presented.



Anti Glare Tempered Glass

Prevents light reflection and provides smooth touch performance with anti glare technology. Robust design with toughened glass material to avoid any damage to the screen



Collaborate, Annotate with Oktopus

Collaborate: View lessons, respond, share annotations, and take notes using any tablet or laptop Anntate: Works over browser content & existing applications Poll: Pose questions and gain immediate participant feedback, displaying results instantly.

Panel

| | | | |
|--------------------------|--------------------------|-------------------------|--|
| Screen Size | 65" | Panel Technology | Direct-Type LED |
| Backlight Type | 350 cd/m ² | Native Resolution | UHD: 3840 x 2160 - HDR10 |
| Contrast Ratio (typical) | 1200:1 | Dynamic Contrast Ratio | 35000:1 |
| Panel Life Time (Min.) | 30000 Hrs | Response Time (typical) | 9 ms |
| Active Area (H x V) | 1428 x 804 mm | Pixel Pitch (H x V) | 0.372 x 0.372 mm |
| PPI (pixel per inch) | 68 | Viewing Angle | 178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10 |
| Color Value | 1.07 B (10-bit) | Screen Treatment | 2H |
| Haze Level | 8% | Refresh Rate | 60 Hz |
| Front Type | Black Super Narrow Bezel | Orientation | Horizontal |
| Operation Hours | 16/7 | Area of Usage | Indoor |

Built-in System

| | |
|-----------------|-----------|
| Mainboard Model | 17MB135VS |
|-----------------|-----------|

Monitor Connectivity

| | | | |
|------------------|--|-----------------|------------------------|
| RGB Input | VGA(DE-15F) | RGB Output | N/A |
| Video Input | 4xHDMI2.0, 2xUSB2.0, USB2.0(Internal) | Video Output | HDMI2.0 |
| Audio Input | Line In L/R | Audio Output | Headphone, Optic SPDIF |
| External Control | RS232(DE-9F), Ethernet(RJ45), Service(RJ12) | External Sensor | RJ12 |

Touch Interactivity

| | | | |
|--------------------------|---|-------------------------|--------------------------------|
| Type of Touch Technology | Infrared (IR) Technology | Continuous Touch Points | 10 Points |
| Sensitivity | Any touch with finger, gloved hand or pointer | Connectivity | HID, TUIO, Flash |
| Compatibility | Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Androi | Orientation | Landscape Support |
| Calibration | No need | Accuracy | 90% |
| Reporting Rate | Up to 450 fps | Glass Type | Anti Glared (AG), 4mm tempered |
| Frame Rate | Up to 450 fps | Communication | USB2.0 |
| Power Supply Mode | USB | Supply Voltage | DC 5V +/- 5% |
| Average Current | 400 mA | Response Time | 10 ms |
| Touch Accuracy | +/-2mm (over 90% area) | Touch Durability | Unlimited |
| HID Compatibility | Yes USB | Object Sizes for Touch | 5 mm |

Mechanical

| | | | |
|----------------------------|---------------------|----------------------------|------------------------|
| Product Dimensions (WxDxH) | 1507 x 118 x 882 mm | Package Dimensions (WxDxH) | 1756 x 265 x 1100 mm |
| Product Weight | 37.2 kg | Package Weight | 48.3 kg |
| Vesa Mounting | 400 x 400 mm | Bezel Width | B:38 T:38 L/R:38 mm |

Environmental Conditions

| | | | |
|-----------------------|-------------|--------------------|-----|
| Operating Temperature | +40°C / 0°C | Operating Humidity | 90% |
|-----------------------|-------------|--------------------|-----|

Power

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|--------------|-------------------|
| Power Supply | 110 VAC - 240 VAC |
|--------------|-------------------|

Power Consumption

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|--------------|--------|---------|-------|
| Typical | 194 W | Maximum | 220 W |
| Deep Standby | ≤ 0.5W | | |

Features

| | | | |
|-------------------|--|---------------------|--|
| Main Features | USB-Autoplay, Auto-switch on Failover, Control Button Lock, HDMI Wake-Up | Mechanical Features | IR Touch, Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying handles, Detachable logo positioning, Cable Holders |
| Optional Features | OPS Compliance | Speaker | 2x8W |

Accessory

| | |
|----------|---|
| Standard | QSG, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable |
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Certification

| | | | |
|--------|-----|--------------------|-----|
| Safety | YES | EMC | YES |
| CE | YES | Reability Approval | YES |