

DA86A-6K



Key Features



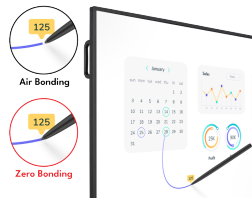
Android 13 -4K UI

Experience the extraordinary capabilities of Android 13 as it elevates our Interactive Flat Panel Displays to new heights, delivering an unparalleled 4K UHD feature that brings your content to life with mesmerizing clarity and detail.



Streamlined Design

Unleash the power of simplicity with our cutting-edge Interactive Flat Panel display, featuring a sleek and streamlined design that effortlessly blends into any environment, providing a distraction-free interface for seamless collaboration and captivating visual experiences.



Zero Bonding

Experience crystal-clear visuals and unparalleled touch responsiveness with our Interactive Flat Panel display, featuring cutting-edge zero bonding technology that eliminates distracting gaps between the screen and touch layer, creating a seamless and immersive viewing experience.

Display

| | | | |
|--------------------------------------|--|------------------------------------|-------------------------|
| Brightness before cover glass (nits) | 450 cd/m ² | Brightness after cover glass(nits) | 400 cd/m ² |
| Screen Size | 86" | Panel Technology | IPS |
| Backlight Type | Direct-Type LED | Native Resolution | UHD: 3840 x 2160 HDR10 |
| Aspect Ratio | 16:9 | Contrast Ratio (typical) | 1200:1 |
| Dynamic Contrast Ratio | 35000:1 | Life Time (typical) | 50000 Hrs |
| Response Time (typical) | 8 ms | Active Area (H x V) | 1895 x 1066 mm |
| Viewing Angle | 178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10 | Color Value | 1.07 B (8-bit+2bit FRC) |
| Haze Level | 8% | Refresh Rate | 60 Hz |
| Glass Type | 3 mm Tempered Anti-Glare | Glass Hardness | 7H |

Built-in System

| | | | |
|-----------------|-------------------------|------------------|--------------------------------------|
| Mainboard Model | MB460VS - 4K UI Support | Operating System | Custom OS (built on Android 13 AOSP) |
| Memory | 8 GB DDR4 | Storage | 64 GB EMMC |
| CPU | CA55 Quad core | GPU | ARM Mali-G52 MP2 GPU |
| Wired | LAN: 10/100/1000 Mbps | WiFi | 2T2R 802.11a/b/g/n/ac, 2.4/5Ghz |
| Bluetooth | BT 5.0 | | |

Rear I/Os

| | | | |
|--------------|--|------------------|---|
| Touch Output | 2 x USB-B | Video Input | 3 x HDMI2.0 (HDCP2.2), OPS Slot |
| Video Output | 1 x HDMI2.0 (Daisychain Output), 1 x Headphone (Line-out), 1 x Optic SPDIF | External Control | 1 x RJ45 (LAN Commands), 1 x 3.5mm jack (RS232 Commands), 1 x RJ12 (Sensor Box), 1 x RJ12 (Service input) |
| USB | 2 x USB-A (3.0), 1 x USB-C | | |

Front Accessibility

| | | | |
|-----------------|--------------|-------------|-----|
| Console Buttons | Power on/off | IR Receiver | Yes |
|-----------------|--------------|-------------|-----|

Touch Interactivity

| | | | |
|--------------------------|---|------------------|-----------------------------------|
| Type of Touch Technology | Infrared (IR) Technology | Scan Rate | > 125Hz |
| Continuous Touch Points | Max. 20 touch points* **Bounded by application's limits | Touch Resolution | 32768 x 32768 px |
| Sensitivity | Any touch with finger, gloved hand or pointer | Compatibility | Windows®, Mac® OS, Linux, Android |
| Response Time | 8 ms | Touch Accuracy | +/- 1 mm (over 90% area) |
| Pen Type | Battery-less Pen | Pen Identities | 2-touch support |
| Object Sizes for Touch | min. 2mm & min. 8 mm | | |

Mechanical

| | | | |
|----------------------------|--------------------|----------------------------|---------------------------------------|
| Product Dimensions (WxDxH) | 1959x 87 x 1140 mm | Package Dimensions (WxDxH) | 2105 x 265 x 1300 mm |
| Product Weight | 62 kg | Package Weight | 77 kg |
| Vesa Mounting | 800 x 600 mm - M8 | Bezel Width | Bottom:24 Top:14 Left/Right:14 mm |

Environmental Conditions

| | | | |
|-----------------------|---------------|---------------------|-----------|
| Operating Temperature | +40°C / 0°C | Storage Temperature | 80% / 20% |
| Storage Humidity | +60°C / -10°C | Operating Humidity | 80% / 20% |

Power

| | | | |
|--------------|------------------|--------------|---------|
| Power Supply | 110-240V 50-60Hz | Energy Label | F class |
|--------------|------------------|--------------|---------|

Power Consumption

| | | | |
|--------------|----------------------------|---------|-------|
| Typical | 158 W - SDR 358 W - HDR | Maximum | 400 W |
| Deep Standby | 0.38 W | | |

Mechanical Features

| | | | |
|------------------------|-------------|------------------------|------------------------------------|
| Rear Ports | Yes | Bottom Ports | Yes |
| Side Ports | Yes | Logo | Yes on Logo Plate |
| Speakers | Yes - 2x20W | Sensors | Available with external Sensor Box |
| Detachable power cable | Yes | Carrying slots/handles | Yes (x2) |
| OPS Slot | Yes | | |

Accessories

| | | | |
|---------------------|---------------------------------------|---------------------|------------------|
| Information Booklet | Yes (User Manual + Quick Start Guide) | Remote Control Unit | Yes (x1) |
| Pens | Magnetic Pens (x2) | Power cable | Yes (detachable) |

Software Features

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|--------------|--|
| Applications | Vestel Launcher, Vdraw, Eshare, Officesuite, AquaMail, Chromium , File Manager, Media Player, Cloud File Manager |
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Certification

| | | | |
|--------|-----|------|-----|
| Safety | YES | UKCA | YES |
| EMC | YES | CE | YES |