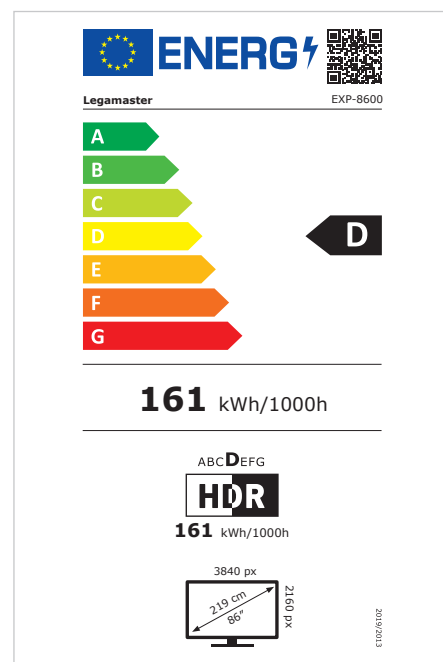




- Android 13
- Coated anti-glare glass
- Zero-gap bonded panel with high contrast & brightness
- 65W Power delivery over USB-C
- 3x HDMI
- Built-in wireless sharing options
- High precision infra-red technology with 40 touch-points
- Free OTA-updates
- Up to 8 years of warranty
- Wifi 6 enabled

EXPLORE Touch monitor EXP-8600

- Zero-gap bonding adds accuracy by eliminating the traditional gap between glass and display
- The high precision touch-system with up to 40 touchpoints detects everything, from the tiniest tip of a stylus-pen to fingers and handpalms making writing, moving objects and erasing as intuitive as it can be
- Android 13 is the latest option on touchscreens. Supported by free OTA updates over the lifetime this make Explore for a durable, future proof option
- Explore has been designed with safety in mind. A host of options allow users or administrators to safeguard their screens from unwanted changes or breaches into their IT-systems
- Flexible usage options: without Android, with only a launcher for fast and intuitive ways to switch to peripheral device, or in full Android mode, offering easy source switching and also a host of applications for optimal use
- 2 USB-C ports make sure you can connect device with only one cable that does it all: video and audio, touch and power
- A full line of accessories is available to complement Explore screens. From mountingsystems, cameras, OPS computers, proximity sensors to soundbars



Art.No. **868690000**

GTIN **8713797107938**



EXPLORE Touch monitor

EXP-8600

Display

- Display diagonal: 86 inch
- Display technology: LCD
- Panel type: IPS
- Backlight type: Direct LED
- Display resolution: 3840 x 2160 px | 4k Ultra HD
- Display brightness: 400 cd/m²
- Display number of colours: 1.073 billion colours
- Contrast ratio (static): 1200:1
- Contrast ratio (dynamic): 10000:1
- Display refresh rate: 60 fps
- Response time: 8 ms
- Viewing angle: H: 178° / V: 178°
- Display control: IR remote controller, Keypad, RS-232C, Touch OSD, Ethernet
- Lifespan: 50000 Hours
- Durability: 18/7
- Screen orientation: Landscape

Touch system

- Touchscreen technology: High Precision Advanced Infrared
- Touch technology: Multi-touch
- Number of touch points: 40
- Touch accuracy: 1 mm
- Touch system response time: <10 ms
- Touch resolution: 32768 x 32768 px
- Touch interface: 4x USB 3.0 Type-B
- Touch operation: Finger, Glove, Palm, Stylus

Glass

- Glass type: Heat tempered safety glass
- Glass treatment technology: Coated
- Glass surface treatment: Anti-glare
- Glass bonding type: Zero gap bonding
- Glass hardness: MoHS 7
- Glass thickness: 3.2 mm

Ports & Interfaces

- HDMI input ports: 3 x 2.0 Type-A
- HDMI output ports: 1 x 2.0 Type-A
- USB ports: 4x USB 3.0 Type-A, 1x USB 2.0 Type-A, 1x USB 3.0 Type-C (DP1.2 | 65W), 1x USB 3.0 Type-C (DP1.2 | 15W)
- DisplayPort ports: 1x DisplayPort 1.2
- VGA ports: 1x VGA (D-Sub)
- Ethernet ports: 2x RJ-45
- Audio input ports: 1x Jack 3.5 mm
- Audio output ports: 1x Jack 3.5 mm, 1x Mini-TOSLINK
- Serial connector: 1 x RS-232C

System

- CPU: ARM Cortex A73x4, ARM Cortex A53x4
- Graphics: Mali G52 MP8
- Memory size: 8 GB
- Storage size: 64 GB
- Operating system: Android 13

Audio & Video

- Built-in camera: No
- Built-in microphone: No
- Built-in speakers: Yes
- Number of speakers: 3
- Speaker specifications: 2x16W | 1x16W (Subwoofer)

Network

- Ethernet standards: 10BASE-T, 100BASE-T, 1000BASE-T
- Wi-Fi standards: Wi-Fi 6 (802.11ax)
- Bluetooth version: 5.1

Power

- Power supply: AC | 100 - 240 V | 50/60 Hz
- Energy efficiency class (HDR):
- Energy efficiency scale: A to G

Operational conditions

- Operating relative humidity: 20 % - 80 %
- Storage relative humidity: 10 % - 60 %
- Operating temperature: 0°C - 40°C
- Storage temperature: -10 °C - 60 °C

Mounting

- VESA mounting interface: 800 x 600
- Suitable screw: M8

Dimensions & Logistics

- Dimensions of panel (W x H x D): 1967.8x87.7 x1169.9mm
- Dimensions of package carton (W x H x D): 2095 x185 x1265mm
- Gross weight: 75 kg
- Net weight: 63.50 kg

Packaging data

- Package contents: Remote control, Power cable 3m, 2x passive stylus, USB A-B cable 3m, HDMI cable 3m