

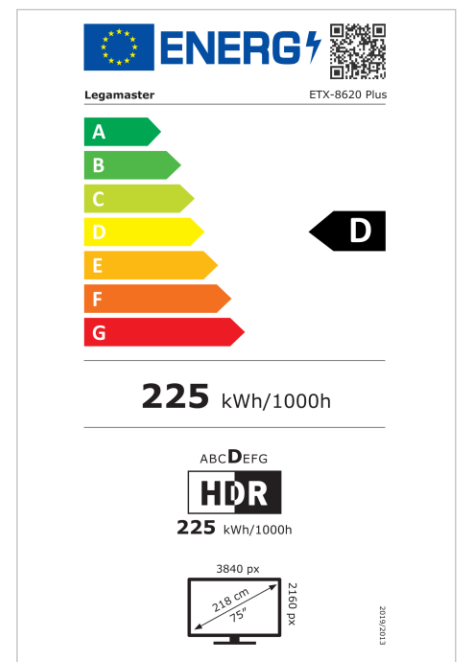


- Latest generation infrared technology
- Ultra HD resolution
- Anti-glare glass
- Optical bonding
- Easyfix Proximity Sensor (optional)
- Easyfix Video Conferencing Unit (optional)
- Android onboard
- Integrated Legamaster appstore
- Integrated AirServer software

## ETX PLUS touch monitor

### ETX-8620-PLUS US

- Razor-sharp, high-quality images in Ultra-HD
- Slim appearance with a high build quality and thin bezels
- One-button operation, prominently located on the front bezel, enables fast and efficient access to the main menu
- State-of-the-art screen mirroring from laptops, tablets and phones with the AirServer software that has been pre-programmed on the ETX e-Screens
- Incredible versatility due to the embedded Android environment, with access to millions of applications through the app store
- Extend the platform with the software you want, by using a Legamaster OPS computer. Or simply connect a laptop or desktop computer
- Full line of (electrical height-adjustable) mounting solutions and matching accessories, like the Easyfix Video Conferencing Unit and the Easyfix Proximity Sensor, to easily upgrade your system and use its full potential in schools, universities and office buildings
- The latest generation high-precision infrared touch system offers 32 touch-points and a fast-as-lightning touch experience
- Provided with an optically bonded screen for the finest touch experience. The screens eliminate any parallax-effects, reduce reflections and make sure your finger or stylus interacts more precisely



Art.No. **7-803120-86PUS**

GTIN **8713797092999**



# ETX PLUS touch monitor

## ETX-8620-PLUS US

### Display

- Display diagonal: 86 inch
- Display technology: LCD
- Panel type: TFT/IPS
- Backlight type: Direct LED
- Display resolution: 3840 x 2160 px | 4K Ultra HD
- Display brightness: 400 cd/m<sup>2</sup>
- Display number of colours: 1.073 billion colours
- Contrast ratio (static): 1200:1
- Contrast ratio (dynamic): 5000:1
- Aspect ratio: 16:9
- Display refresh rate: 60 fps
- Response time: 8 ms
- Viewing angle: H: 178° / V: 178°
- Display control: Touch OSD, Keypad, RS-232C, IR remote controller
- 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: 32
- Touch accuracy: 1 mm
- Touch system response time: 8 ms
- Touch resolution: 32768 x 32768 px
- Touch interface: 3 x Touch USB
- Touch operation: Finger, Glove, Stylus

### Glass

- Glass type: Heat tempered safety glass
- Glass treatment technology: Etched
- Glass surface treatment: Anti-glare
- Glass bonding type: Optical bonding
- Glass hardness: Mohs 7
- Glass thickness: 3 mm

### Ports & Interfaces

- HDMI input ports: 3x 2.0 Type-A
- HDMI output ports: 1x 2.0 Type-A
- USB ports: 3x USB 3.0 Type-A, 1x USB 2.0 Type-A, 1x USB 3.0 Type-C, 3x USB 2.0 Type-B
- 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

### System

- CPU: ARM Cortex A73x2, ARM Cortex A53x2
- Graphics: Mali G51 MP4
- Memory size: 4 GB
- Storage size: 32 GB
- Operating system: Android 8
- On Screen Display (OSD) languages: ENG, DEU, DUT, FRE

### Audio & Video

- Built-in camera: No
- Built-in microphone: No
- Built-in speakers: Yes
- Number of speakers: 3
- Speaker specifications: 2x15W | 1x15W (Subwoofer)

### Network

- Wi-Fi standards: Wi-Fi 5 (802.11ac)
- Bluetooth version: 5.0

### Power

- Power supply: AC | 100 - 240 V | 50/60 Hz
- Power consumption (operation): 225 W
- Power consumption (sleep mode): 22 W
- Power consumption (standby): 0.5 W
- Energy efficiency class (HDR): D
- Energy efficiency scale: A to G

### Operational conditions

- Operating relative humidity: 20 % - 80 %
- Storage relative humidity: 10 % - 90 %
- Operating temperature: - 40 °C
- Storage temperature: -20 °C - 60 °C

### Mounting

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

### Dimensions & Logistics

- Dimensions of panel (W x H x D): 1960 x 1140 x 89 mm
- Dimensions of package carton (W x H x D): 288 x 1300 x 2110 mm
- Gross weight: 75.33 kg
- Net weight: 64.32 kg
- Bezel width: 20 mm

### Packaging data

- Package contents: Remote control unit, HDMI cable, USB cable, Quick setup guide, Double-sided stylus, 2x High precision stylus, EasyFix Cable Clips, USB flash drive with UPDD driver, Power cable

## Product overview

Article name	Article number	GTIN/EAN	Minimum order quantity
Legamaster ETX PLUS touch monitor ETX-6520-PLUS	7-803120-65P	8713797092791	1
Legamaster ETX PLUS touch monitor ETX-6520-PLUS AR	7-803120-65PARG	8713797092913	1
Legamaster ETX PLUS touch monitor ETX-6520-PLUS CH	7-803120-65PCH	8713797092906	1
Legamaster ETX PLUS touch monitor ETX-6520-PLUS EU	7-803120-65PEU	8713797092876	1
Legamaster ETX PLUS touch monitor ETX-6520-PLUS UK	7-803120-65PUK	8713797092883	1
Legamaster ETX PLUS touch monitor ETX-6520-PLUS US	7-803120-65PUS	8713797092890	1
Legamaster ETX PLUS touch monitor ETX-7520-PLUS AR	7-803120-75PARG	8713797092968	1
Legamaster ETX PLUS touch monitor ETX-7520-PLUS CH	7-803120-75PCH	8713797092951	1
Legamaster ETX PLUS touch monitor ETX-7520-PLUS EU	7-803120-75PEU	8713797092920	1
Legamaster ETX PLUS touch monitor ETX-7520-PLUS UK	7-803120-75PUK	8713797092937	1
Legamaster ETX PLUS touch monitor ETX-7520-PLUS US	7-803120-75PUS	8713797092944	1
Legamaster ETX PLUS touch monitor ETX-8620-PLUS AR	7-803120-86PARG	8713797093019	1
Legamaster ETX PLUS touch monitor ETX-8620-PLUS CH	7-803120-86PCH	8713797093002	1
Legamaster ETX PLUS touch monitor ETX-8620-PLUS EU	7-803120-86PEU	8713797092975	1
Legamaster ETX PLUS touch monitor ETX-8620-PLUS UK	7-803120-86PUK	8713797092982	1
Legamaster ETX PLUS touch monitor ETX-8620-PLUS US	7-803120-86PUS	8713797092999	1