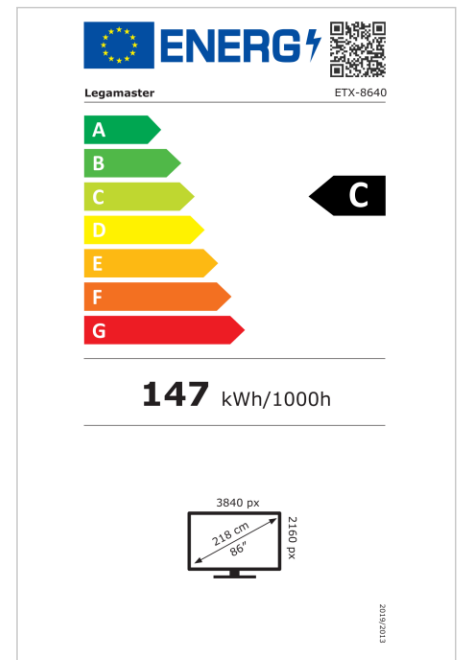




- Android 13 (upgradable)
- Etched anti-glare glass
- 3x HDMI input
- 1x HDMI output
- USB-C (up to 100W + DP 1.2)
- Built-in wireless sharing options (LegaShare)
- Zero-gap bonded panel with high contrast & brightness
- OPS slot
- High precision infrared technology with 50 touchpoints
- Free OTA updates
- Up to 8 years of warranty
- 1% for the Planet certified

## EVOLVE 2 touch monitor ETX-8640 CH

- Seamless integration, optimal performance and enhanced security: experience the unparalleled advantages of a Google certified EVOLVE 2 screen
- The integration of Google tools streamlines collaboration and boosts productivity by providing a seamless and centralized platform for communication, document sharing and project management
- The high precision touch system with up to 50 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
- 2 USB-C ports (of which one offers an unparalleled 100W power delivery) make sure you can connect devices with only one cable that does it all: video and audio, touch and power
- EVOLVE has been designed with safety in mind. A host of options allow users and administrators to safeguard their screens from unwanted changes or breaches into their IT systems
- A full line of accessories is available to complement EVOLVE screens. Such as mounting systems, cameras, OPS computers, a proximity sensor and a NFC reader
- 1% for the Planet certified: you are choosing a very energy-efficient and durable screen and contributing to sustainability projects and environmental protection across the world



Art.No. **7-803140-86CH**

GTIN **8713797109734**



# EVOLVE 2 touch monitor

## ETX-8640 CH

### 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: 450 cd/m<sup>2</sup>
- Display number of colours: 1.073 billion colours
- Contrast ratio (static): 4000:1
- Contrast ratio (dynamic): Up to 10000:1
- Aspect ratio: 16:9
- 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: Pressure sensitive
- Number of touch points: 50
- Touch accuracy: 1 mm
- Touch system response time: 3.3 ms
- Touch resolution: 32768 x 32768 px
- Touch interface: 2x USB 3.0 Type-B, 1x USB 2.0 Type-B
- Touch operation: Finger, Glove, Palm, Stylus

### Glass

- Glass type: Heat tempered safety glass
- Glass treatment technology: Etched
- Glass surface treatment: Anti-glare
- Glass bonding type: Zero gap 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: 5x USB 3.0 Type-A, 2x USB 2.0 Type-A, 1x USB 3.1 Type-C (DP1.2 | up to 15W), 1x USB 3.1 Type-C (DP1.2 | up to 100W), 1x USB 3.1 Type-C (output)
- DisplayPort ports: 1x DisplayPort 1.2
- VGA (D-Sub) ports: 1x VGA (DB-15)
- Ethernet ports: 2x RJ-45
- Audio input ports: 1x Jack 3.5 mm
- Audio output ports: 1x Jack 3.5 mm, 1x Mini-TOSLINK (S/PDIF)
- Serial port type: RS-232

### System

- CPU: Arm Cortex-A76x4, Arm Cortex-A55x4
- Graphics: Arm Mali-G610
- 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: 2x15W | 1x15W (Subwoofer) (30 - 90 dB)

### Network

- Ethernet standards: 10BASE-T, 100BASE-T, 1000BASE-T
- Wi-Fi standards: Wi-Fi 6 (802.11ax), Wi-Fi 5 (802.11ac), 802.11g, 802.11b
- Bluetooth version: 5.2

### Power

- Power supply: AC | 100 - 240 V | 50/60 Hz
- Power consumption (sleep mode): 0.5 W
- Power consumption (standby): 0.5 W
- 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: -20 °C - 60 °C

### Mounting

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

### Dimensions & Logistics

- Dimensions of panel (W x H x D): 1959 x 1170 x 84 mm
- Dimensions of package carton (W x H x D): 230 x 1304 x 2084 mm
- Gross weight: 70.93 kg
- Net weight: 61.22 kg
- Customs tariff number: 852852100000

### Packaging data

- Package contents: e-Screen, Power cable 1.8m, 2x passive stylus, Remote control unit, 2x battery (AAA)

### Warranty

- Product warranty: 5 years
- Warranty extension: 3 years

## Product overview

Article name	Article number	GTIN/EAN	Minimum order quantity
Legamaster EVOLVE 2 touch monitor ETX-5540 AR	7-803140-55AR	8713797109604	1
Legamaster EVOLVE 2 touch monitor ETX-5540 CH	7-803140-55CH	8713797109581	1
Legamaster EVOLVE 2 touch monitor ETX-5540 EU	7-803140-55EU	8713797109567	1
Legamaster EVOLVE 2 touch monitor ETX-5540 UK	7-803140-55UK	8713797109574	1
Legamaster EVOLVE 2 touch monitor ETX-5540 US	7-803140-55US	8713797109598	1
Legamaster EVOLVE 2 touch monitor ETX-6540 AR	7-803140-65AR	8713797109659	1
Legamaster EVOLVE 2 touch monitor ETX-6540 CH	7-803140-65CH	8713797109635	1
Legamaster EVOLVE 2 touch monitor ETX-6540 EU	7-803140-65EU	8713797109611	1
Legamaster EVOLVE 2 touch monitor ETX-6540 UK	7-803140-65UK	8713797109628	1
Legamaster EVOLVE 2 touch monitor ETX-6540 US	7-803140-65US	8713797109642	1
Legamaster EVOLVE 2 touch monitor ETX-7540 AR	7-803140-75AR	8713797109703	1
Legamaster EVOLVE 2 touch monitor ETX-7540 CH	7-803140-75CH	8713797109680	1
Legamaster EVOLVE 2 touch monitor ETX-7540 EU	7-803140-75EU	8713797109666	1
Legamaster EVOLVE 2 touch monitor ETX-7540 UK	7-803140-75UK	8713797109673	1
Legamaster EVOLVE 2 touch monitor ETX-7540 US	7-803140-75US	8713797109697	1
Legamaster EVOLVE 2 touch monitor ETX-8640 AR	7-803140-86AR	8713797109758	1
Legamaster EVOLVE 2 touch monitor ETX-8640 CH	7-803140-86CH	8713797109734	1
Legamaster EVOLVE 2 touch monitor ETX-8640 EU	7-803140-86EU	8713797109710	1
Legamaster EVOLVE 2 touch monitor ETX-8640 UK	7-803140-86UK	8713797109727	1
Legamaster EVOLVE 2 touch monitor ETX-8640 US	7-803140-86US	8713797109741	1