ARTICLE DATA SHEET

Legamaster

- EDLA certified Android 14 (upgradable)
- Octa-core system for best-in class performance
- Etched super matte Anti-Glare glass
- High precision pressure sensitive IR with 50 touchpoints
- Xyte integration offers free and secure OTA updates, MDM functionality and enhanced support features
- Montage wireless sharing application
- Gynzy teaching tools & whiteboarding software with free 5 year license
- ENERGY STAR certified
- Wifi 6 / Bluetooth 5.3 connectivity / 60W audio output
- 550 cd/m2 brightness
- Integrated NFC scanner / OPS slot
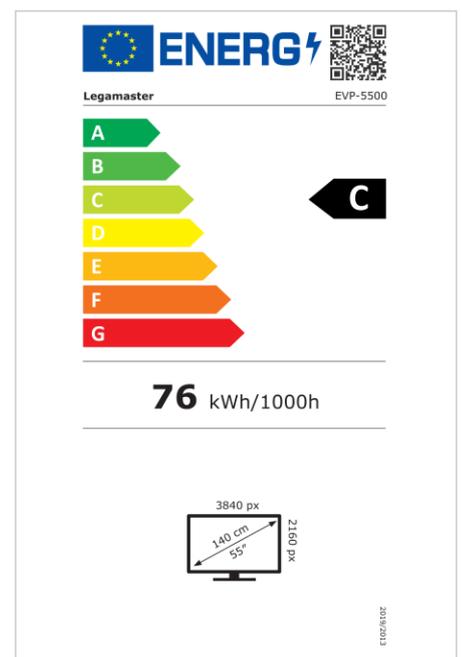- Bluelightfilter available

EVOLVE PRO touch monitor

EVP-5500 EU

- Our EVOLVE PRO series offers best in class specifications combined with our most user friendly software to date
- Displaynote Montage offers a secure and trusted sharing application. Gynzy teaching tools are making teachers more effective and their lessons more fun and interactive, while our integrated MDM system will put the minds of system administrators and AV installers at ease
- Google's EDLA certification not only ensures full access to all the applications in the Playstore, it also guarantees frequent safety patches and updates
- The octa-core chipset and upgradable Android version combined with 8GB of RAM makes EVOLVE PRO a future proof choice
- EVOLVE PRO comes with a free MDM system and enhanced customer service facilities based on Xyte. This integration will allow better and faster deployment, service and maintenance and will offer users system metrics and monitoring. This will ensure better up-time scores, faster trouble shooting and fewer truck rolls

Art.No. **7-8031401-55EU**

GTIN **8713797114035**

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EVOLVE PRO touch monitor
EVP-5500 EU

Display

- Display diagonal: 55 inch
- Display technology: LCD
- Display resolution: 3840 x 2160 px | 4K Ultra HD
- Display brightness: 550 cd/m²
- Display number of colours: 1.073 billion colours
- Contrast ratio (static): 4000:1
- Contrast ratio (dynamic): 10000:1
- Aspect ratio: 16:9
- Display refresh rate: 60 fps
- Response time: 8 ms
- Viewing angle: H: 178° / V: 178°
- Display control: Touch OSD, IR remote controller, Keypad, RS-232C, 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: 2 ms
- Touch resolution: 32768 x 32768 px

Glass

- Glass type: Heat tempered safety glass
- Glass treatment technology: Etched
- Glass surface treatment: Anti-glare
- Glass bonding type: Zero gap bonding
- Glass hardness: Mhos 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: 2x USB 2.0 Type-A, 4x USB 3.0 Type-A, 1x USB 3.0 Type-C (DP1.2 | up to 100W), 1x USB 3.1 Type-C (DP1.2 | up to 15W), 2x USB 2.0 Type-B
- DisplayPort ports: 1x DisplayPort 1.2
- VGA (D-Sub) ports: 1x VGA (DB-15)
- Ethernet ports: 2x RJ-45
- Audio input ports: 2x Jack 3.5 mm
- Audio output ports: 1x Jack 3.5 mm, 1x TOSLINK (S/PDIF)
- Serial port type: RS-232

System

- CPU: Arm Cortex-A72x4, Arm Cortex-A53x4
- Graphics: Arm Mali-G52 MC3
- Memory size: 8 GB
- Storage size: 128 GB
- Operating system: Android 14

Audio & Video

- Built-in camera: No
- Built-in microphone: No
- Built-in speakers: Yes
- Number of speakers: 3
- Speaker specifications: 2x20W | 1x20W (Subwoofer)

Network

- Ethernet standards: 10BASE-T, 100BASE-T, 1000BASE-T
- Wi-Fi standards: Wi-Fi 6 (802.11ax)
- Bluetooth version: 5.3
- Access point capability: Yes

Power

- Power supply: AC | 100 - 240 V | 50/60 Hz
- Power consumption (standby): 0.5 W
- Energy efficiency scale: A to G

Operational conditions

- Operating relative humidity: 20 % - 80 %
- Storage relative humidity: 1 % - 80 %
- Operating temperature: 5 °C - 35 °C
- Storage temperature: -15 °C - 45 °C

Mounting

- VESA mounting interface: 400 x 400
- Suitable screw: M8

Dimensions & Logistics

- Dimensions of product (W x H x D): 1271 x 781 x 83 mm
- Dimensions of package carton (W x H x D): 875 x 190 x 1395 mm
- Gross weight: 33.30 kg
- Net weight: 26.00 kg
- Customs tariff number: 852852100000

Packaging data

- Package contents: e-Screen, 2x passive double sided stylus, Power cable 1.8m, Remote control unit

Warranty

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

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ARTICLE DATA SHEET

Product overview			
Article name	**Article number**	**GTIN/EAN**	**Minimum order quantity**
Legamaster EVOLVE PRO touch monitor EVP-5500 AR	7-8031401-55AR	8713797114066	1
Legamaster EVOLVE PRO touch monitor EVP-5500 CH	7-8031401-55CH	8713797114042	1
Legamaster EVOLVE PRO touch monitor EVP-5500 EU	7-8031401-55EU	8713797114035	1
Legamaster EVOLVE PRO touch monitor EVP-5500 UK	7-8031401-55UK	8713797114059	1
Legamaster EVOLVE PRO touch monitor EVP-5500 US	7-8031401-55US	8713797114080	1
Legamaster EVOLVE PRO touch monitor EVP-6500 AR	7-8031401-65AR	8713797114134	1
Legamaster EVOLVE PRO touch monitor EVP-6500 CH	7-8031401-65CH	8713797114110	1
Legamaster EVOLVE PRO touch monitor EVP-6500 EU	7-8031401-65EU	8713797114103	1
Legamaster EVOLVE PRO touch monitor EVP-6500 UK	7-8031401-65UK	8713797114127	1
Legamaster EVOLVE PRO touch monitor EVP-6500 US	7-8031401-65US	8713797114141	1
Legamaster EVOLVE PRO touch monitor EVP-7500 AR	7-8031401-75AR	8713797114189	1
Legamaster EVOLVE PRO touch monitor EVP-7500 CH	7-8031401-75CH	8713797114165	1
Legamaster EVOLVE PRO touch monitor EVP-7500 EU	7-8031401-75EU	8713797114158	1
Legamaster EVOLVE PRO touch monitor EVP-7500 UK	7-8031401-75UK	8713797114172	1
Legamaster EVOLVE PRO touch monitor EVP-7500 US	7-8031401-75US	8713797114196	1
Legamaster EVOLVE PRO touch monitor EVP-8600 AR	7-8031401-86AR	8713797114233	1
Legamaster EVOLVE PRO touch monitor EVP-8600 CH	7-8031401-86CH	8713797114219	1
Legamaster EVOLVE PRO touch monitor EVP-8600 EU	7-8031401-86EU	8713797114202	1
Legamaster EVOLVE PRO touch monitor EVP-8600 UK	7-8031401-86UK	8713797114226	1
Legamaster EVOLVE PRO touch monitor EVP-8600 US	7-8031401-86US	8713797114240	1
Legamaster EVOLVE PRO touch monitor EVP-9800 AR	7-8031401-98AR	8713797114288	1
Legamaster EVOLVE PRO touch monitor EVP-9800 CH	7-8031401-98CH	8713797114264	1
Legamaster EVOLVE PRO touch monitor EVP-9800 EU	7-8031401-98EU	8713797114257	1
Legamaster EVOLVE PRO touch monitor EVP-9800 UK	7-8031401-98UK	8713797114271	1
Legamaster EVOLVE PRO touch monitor EVP-9800 US	7-8031401-98US	8713797114295	1

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