DATASHEET



- EDLA certified Android 14 (upgradable)
- Octa-core system for best-in class performance
- Anti-Glare glass
- High precision pressure sensitive IR with 50 touchpoints
- 3xHDMI + 2xUSB-C inputs
- Xyte integration offers free and secure OTA updates, MDM functionality and enhanced support features
- Built-in wireless sharing
- ENERGY STAR certified
- 450 cd/m2 brightness
- Wifi 6 / Bluetooth 5.3 connectivity / 40W audio output
- Zero-gap bonded panel with high contrast & brightness

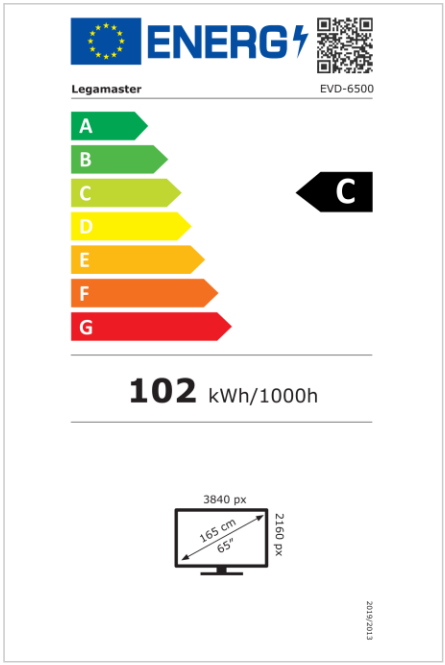
EVOLVE DYNAMIC touch monitor

EVD-6500 EU

- Google's EDLA certification offers enhanced security while allowing users access to the software they are used to
- Evolve's all new Xyte integration allows administrators to configure, manage and monitor all devices from a single pane of glass, while enhancing service and support options at the same time
- Evolve has been developed to be future proof. From the octa-core's processing power to the high-end components used, the Evolve is built to last
- The ENERGY STAR certification is testament to our commitment to energy efficient products, reducing total cost of ownership through-out the extensive lifecycle of the device
- Legamaster offers a full range of mounting systems and peripherals compatible with the Evolve series

Accessories

- AL OPS computer AL-i5-1235U W11 (Art.No. 7-8613103-03)
- EasyFix proximity sensor IR100 (Art.No. 7-870940)
- NFC card reader USB 3.0 (Art.No. 7-870950)
- SPITFIRE conference camera 4K Ultra HD (Art.No. 7-870030)
- AGORA video soundbar all-in-one 4K Ultra HD (Art.No. 7-870031)



Art.No. **7-8031400-65EU**

GTIN **8713797113809**





Specifications and design are subject to change without prior notice.

rev: 20251017-0002

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DATASHEET

Legamaster

EVOLVE DYNAMIC touch monitor

EVD-6500 EU

Display
- Display diagonal: 65 inch
- Display technology: LCD
- Panel type: IPS
- Backlight type: Direct LED
- Display resolution: 3840 x 2160 px | 4K Ultra HD
- Display brightness: 450 cd/m²
- Display number of colours: 1.073 billion colours
- Contrast ratio (static): 4000:1
- 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, 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
- Touch interface: 2x 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: 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, 2x USB 3.0 Type-B, 1x USB 3.1 Type-C (DP1.2 | up to 15W), 1x USB 3.1 Type-C (DP1.2 | up to 65W)
- 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: 4 GB
- Storage size: 32 GB
- Operating system: Android 14

Audio & Video
- Built-in camera: No
- Built-in microphone: No
- Built-in speakers: Yes
- Number of speakers: 2
- Speaker specifications: 2x20W

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

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: 600 x 400
- Suitable screw: M8

Dimensions & Logistics
- Dimensions of product (W x H x D): 1490 x 905 x 84 mm
- Dimensions of panel (W x H x D): 1271 x 781 x 83 mm
- Dimensions of package carton (W x H x D): 1000 x 190 x 1630 mm
- Gross weight: 45.10 kg
- Net weight: 38.60 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: 3 years
- Warranty extension: 2 years

DATASHEET

Product overview			
Article name	**Article number**	**GTIN/EAN**	**Minimum order quantity**
Legamaster EVOLVE DYNAMIC touch monitor EVD-6500 AR	7-8031400-65AR	8713797113847	1
Legamaster EVOLVE DYNAMIC touch monitor EVD-6500 CH	7-8031400-65CH	8713797113823	1
Legamaster EVOLVE DYNAMIC touch monitor EVD-6500 EU	7-8031400-65EU	8713797113809	1
Legamaster EVOLVE DYNAMIC touch monitor EVD-6500 UK	7-8031400-65UK	8713797113816	1
Legamaster EVOLVE DYNAMIC touch monitor EVD-6500 US	7-8031400-65US	8713797113830	1
Legamaster EVOLVE DYNAMIC touch monitor EVD-7500 AR	7-8031400-75AR	8713797113908	1
Legamaster EVOLVE DYNAMIC touch monitor EVD-7500 CH	7-8031400-75CH	8713797113885	1
Legamaster EVOLVE DYNAMIC touch monitor EVD-7500 EU	7-8031400-75EU	8713797113861	1
Legamaster EVOLVE DYNAMIC touch monitor EVD-7500 UK	7-8031400-75UK	8713797113878	1
Legamaster EVOLVE DYNAMIC touch monitor EVD-7500 US	7-8031400-75US	8713797113892	1
Legamaster EVOLVE DYNAMIC touch monitor EVD-8600 AR	7-8031400-86AR	8713797113960	1
Legamaster EVOLVE DYNAMIC touch monitor EVD-8600 CH	7-8031400-86CH	8713797113946	1
Legamaster EVOLVE DYNAMIC touch monitor EVD-8600 EU	7-8031400-86EU	8713797113922	1
Legamaster EVOLVE DYNAMIC touch monitor EVD-8600 UK	7-8031400-86UK	8713797113939	1
Legamaster EVOLVE DYNAMIC touch monitor EVD-8600 US	7-8031400-86US	8713797113953	1