Article data sheet



Highlights

- Non-Os touch monitor
- High precision infrared technology
- Hardened glass + anti glare coating
- 3x HDMI 2.0 input
- 1x USB-C input (DP 1.2 + PD up to 100W)
- 40 touchpoints
- Easy to use mounting points (Easyfix)
- Up to 8 years of warranty

EXPLORE 2 touch monitor

EXP-6510 UK

- EXPLORE 2 operates without an Operating System (OS), ensuring absolute security with no apps, accounts, or stored data on the device
- 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 our ECO stylus to fingers and handpalms making writing, moving objects and erasing as intuitive as it can be
- Incredible quality and value for an affordable price
- A full line of accessories is available to complement the device's line-up. From mounting systems, cameras, OPS computers and our Google certified NAVIGATOR OPS
- EXPLORE 2 offers a winning combination of simplicity, flexibility and exceptional value, ensuring it meets the needs of both corporate and educational environments

Accessories

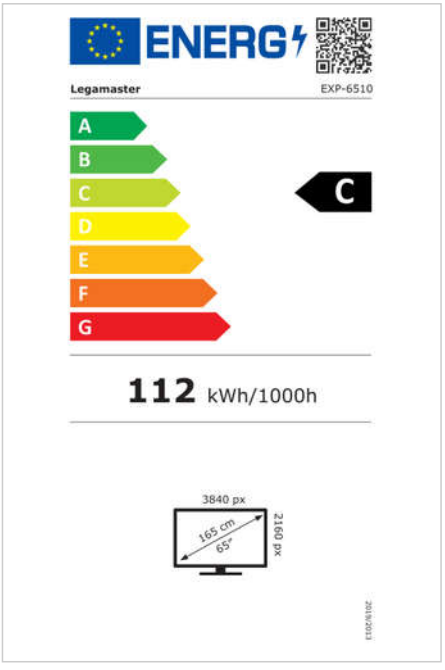
- AGORA video soundbar all-in-one 4K Ultra HD (Art.No. 7-870031)
- SPITFIRE conference camera 4K Ultra HD (Art.No. 7-870030)
- NAVIGATOR OPS computer NAV-RK (Art.No. 7-861322)
- AL OPS computer AL-i5-1235U W11 (Art.No. 7-8613103-03)

Art.No. **7-806110-65-UK**

GTIN **8713797109864**







Specifications and design are subject to change without prior notice.

rev: 20260626-0050

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Legamaster, brand of the edding group

Article data sheet

EXPLORE 2 touch monitor
EXP-6510 UK

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: 400 cd/m²
- 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: IR remote controller, Keypad, RS-232C, Touch OSD
- Lifespan: 50000 hours
- Durability: 18/7
- Screen orientation: Landscape

Touch system
- Touchscreen technology: High Precision Advanced Infrared
- Number of touch points: 40
- Touch accuracy: 2 mm
- Touch system response time: 5 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
- USB ports: 1x USB 2.0 Type-A, 2x USB 3.0 Type-A, 1x USB 3.1 Type-C (DP1.2 | up to 100W)
- Audio input ports: 1x Jack 3.5 mm
- Audio output ports: 1x Jack 3.5 mm
- Serial port type: RS-232

Audio & Video
- Built-in camera: No
- Built-in microphone: No
- Built-in speakers: Yes
- Number of speakers: 2
- Speaker specifications: 2x15W (30 - 90 dB)

Network
- Access point capability: No

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: 600 x 400
- Suitable screw: M8

Dimensions & Logistics
- Dimensions of product (W x H x D): 1490 x 878.2 x 83.7 mm
- Dimensions of package carton (W x H x D): 145 x 1040 x 1615 mm
- Gross weight: 48.34 kg
- Net weight: 37.33 kg
- Customs tariff number: 852852100000

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

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

Article data sheet

Product overview

Article name	Article number	GTIN/EAN	Minimum order quantity
Legamaster EXPLORE 2 touch monitor EXP-6510 AR	7-806110-65-AR	8713797109949	1
Legamaster EXPLORE 2 touch monitor EXP-6510 CH	7-806110-65-CH	8713797109925	1
Legamaster EXPLORE 2 touch monitor EXP-6510 EU	7-806110-65-EU	8713797109857	1
Legamaster EXPLORE 2 touch monitor EXP-6510 UK	**7-806110-65-UK**	**8713797109864**	**1**
Legamaster EXPLORE 2 touch monitor EXP-6510 US	7-806110-65-US	8713797109932	1
Legamaster EXPLORE 2 touch monitor EXP-7510 AR	7-806110-75-AR	8713797109994	1
Legamaster EXPLORE 2 touch monitor EXP-7510 CH	7-806110-75-CH	8713797109970	1
Legamaster EXPLORE 2 touch monitor EXP-7510 EU	7-806110-75-EU	8713797109956	1
Legamaster EXPLORE 2 touch monitor EXP-7510 UK	7-806110-75-UK	8713797109963	1
Legamaster EXPLORE 2 touch monitor EXP-7510 US	7-806110-75-US	8713797109987	1
Legamaster EXPLORE 2 touch monitor EXP-8610 AR	7-806110-86-AR	8713797110044	1
Legamaster EXPLORE 2 touch monitor EXP-8610 CH	7-806110-86-CH	8713797110020	1
Legamaster EXPLORE 2 touch monitor EXP-8610 EU	7-806110-86-EU	8713797110006	1
Legamaster EXPLORE 2 touch monitor EXP-8610 UK	7-806110-86-UK	8713797110013	1
Legamaster EXPLORE 2 touch monitor EXP-8610 US	7-806110-86-US	8713797110037	1