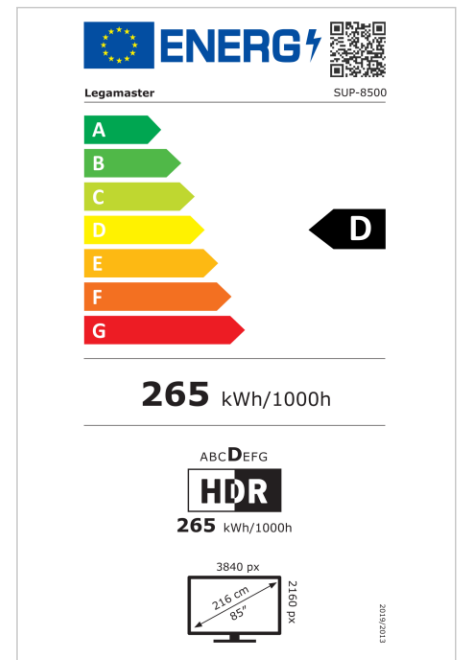




- Proven and documented security
- Modular platform build with multiple add-ons available
- User friendly and customizable platform
- Bezelless design with printed softkeys for easy control
- Next level touch experience: Flatfrog InGlass touch system (M5)
- Bonded glass with anti-glare and anti-fingerprint coating
- True 4K UHD resolution for the best image quality
- PID grade panels with 500 cd/m2 brightness and 24/7 durability

## SUPREME touch monitor SUP-8500 CH

- Legamaster SUPREME is a modular platform that can be extended by several high-end accessories, upgrade with additional functionalities or with enhanced sound and create a full-fledged videoconferencing and collaboration system
- User-friendliness has been at the heart of the development process. From easy to use soft keys printed on the glass, an easily accessible front facing USB port to a home screen that is intuitive and easy to navigate for all
- SUPREME can be programmed to give quick access to your jobs-to-be-done. Whether it is working in Legamaster Sessions on OPS, videoconferencing on an external system or casting personal devices to the big screen
- The touch experience is one of the best in the field, experience high speed, accuracy and a life-like writing experience because of the newest, high-end InGlass touch system developed by FlatFrog
- The bonded glass eliminates the gap between glass and panel for a superb and life-like writing experience. It increases the viewing angle and reduces reflections
- The glass on SUPREME touch monitors has been treated with both anti-glare and anti-fingerprint coatings. This further reduces reflection, offers higher visible brightness and makes it super easy to clean
- The PID-grade panels offer 500 cd/ms brightness, 5000:1 contrast and a 24/7 durability specification



Art.No. **7-804100-85CH**

GTIN **8713797101820**



# SUPREME touch monitor

## SUP-8500 CH

### Display

- Display diagonal: 85 inch
- Display technology: LCD
- Backlight type: Direct LED
- Display resolution: 3840 x 2160 px | 4K Ultra HD
- Display brightness: 500 cd/m<sup>2</sup>
- Display number of colours: 1.073 billion colours
- Contrast ratio (static): 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
- Lifespan: 50000 Hours
- Durability: 24/7
- Screen orientation: Landscape

### Touch system

- Touch technology: Multi-touch
- Number of touch points: 20
- Touch accuracy: 1 mm
- Touch system response time: 150 ms
- Touch resolution: 22855 x 12856 px
- Touch interface: 3 x Touch USB, USB C
- Touch operation: Stylus, Finger, Palm

### Glass

- Glass type: Heat tempered safety glass
- Glass treatment technology: Coated
- Glass surface treatment: Anti-fingerprint, Anti-glare, Anti-reflective
- Glass bonding type: None
- Glass hardness: Mohs 7
- Glass thickness: 3 mm

### Ports & Interfaces

- HDMI input ports: 3x 2.0 Type-A
- HDMI output ports: 1x 2.0a Type-A
- USB ports: 1x USB 2.0 Type-A, 3x USB 3.0 Type-A, 4x USB 3.0 Type-B, 1x USB 3.0 Type-C
- DisplayPort ports: 1x DisplayPort 1.2
- 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 MP2
- Memory size: 3 GB
- Storage size: 32 GB
- Operating system: Android
- On Screen Display (OSD) languages: DEU, DUT, ENG, ESP, FRE

### Audio & Video

- Built-in camera: No
- Built-in microphone: No
- Built-in speakers: Yes
- Number of speakers: 2
- Speaker specifications: 2 x 12W

### Power

- Power supply: AC | 100 - 240 V | 50/60 Hz
- Power consumption (sleep mode): 20 W
- Power consumption (standby): 0.5 W
- Energy efficiency class (HDR): D
- Energy efficiency scale: A to G

### Operational conditions

- Operating relative humidity: 35 % - 85 %
- Storage relative humidity: 25 % - 85 %
- Operating temperature: - 40 °C
- Storage temperature: -20 °C - 60 °C

### Mounting

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

### Dimensions & Logistics

- Dimensions of panel (W x H x D): 1929 x 1149 x 102 mm
- Dimensions of package carton (W x H x D): 285 x 1515 x 2125 mm
- Gross weight: 102.33 kg
- Net weight: 85.32 kg
- Bezel width: 3.5 mm

### Packaging data

- Package contents: Power cable, USB-touch cable 1.8m, USB-C cable 1.8m, Remote control unit, Stylus, USB flash drive, Quick setup guide

## Product overview

Article name	Article number	GTIN/EAN	Minimum order quantity
Legamaster SUPREME touch monitor SUP-6500 CH	7-804100-65CH	8713797101783	1
Legamaster SUPREME touch monitor SUP-6500 EU	7-804100-65EU	8713797099127	1
Legamaster SUPREME touch monitor SUP-6500 UK	7-804100-65UK	8713797104869	1
Legamaster SUPREME touch monitor SUP-6500 US	7-804100-65US	8713797101790	1
Legamaster SUPREME touch monitor SUP-7500 CH	7-804100-75CH	8713797101806	1
Legamaster SUPREME touch monitor SUP-7500 EU	7-804100-75EU	8713797100212	1
Legamaster SUPREME touch monitor SUP-7500 UK	7-804100-75UK	8713797104876	1
Legamaster SUPREME touch monitor SUP-7500 US	7-804100-75US	8713797101813	1
Legamaster SUPREME touch monitor SUP-8500 CH	7-804100-85CH	8713797101820	1
Legamaster SUPREME touch monitor SUP-8500 EU	7-804100-85EU	8713797100229	1
Legamaster SUPREME touch monitor SUP-8500 UK	7-804100-85UK	8713797104883	1
Legamaster SUPREME touch monitor SUP-8500 US	7-804100-85US	8713797101837	1