

E27-X3 Mobile Smart Screen 27"

Features

- Simplified design with geometrical shape
- Fully compatible with capacitive technology, compatible with both Incell and On-cell, multi-channel capacitive touch, smooth touch writing
- Built in high-capacity battery, with a normal working time of 5 hours (actual usage time may be affected by temperature and machine brightness/sound)
- Charging breathing light display, battery status indicator light display
- Design of biomimetic natural trees for mobile exhibition stands
- Supports multi angle display and viewing



Display Parameters

Effective display area	597.6(H) × 336.15 (V) (mm)
Display scale	16: 9
Brightness	300cd/m ²
Contrast ratio	1200: 1
Color	8bits-true (16.7M)
Backlight type	ELED
Maximum visible angle	178°
Resolution ratio	1920 * 1080

Specifications

Machine parameters

Input port	USB*1, TYPE-C*1(USB function), SIM card*1, DC Jack*1
Output port	Earphone*1
Sound output power	2 x 5W
WIFI	2.4G+5G
Bluetooth	Bluetooth 5.0
Overall power consumption	≤35W
Standby power	≤0.5W
Whole machine lifespan	30000 hours
Input power supply	24V/5A (battery charge)
Dimensions	633.9 (length) x 372.3 (height) x 53.84 (thickness) mm
	1377.6 (length) x 633.9 (height) x 428.5 (thickness) mm (with bracket)
Package size	766*177.8*485 MM
Net weight	5.5KG
Gross weight	8.5KG
Work environment	Operating temperature: 0°C ~ 50°C; Operating humidity: 10%RH ~ 80%RH;
Storage environment	Storage temperature: -20°C ~ 60°C; Storage humidity: 10%RH ~ 90%RH;

Android system parameters

CPU	MTK MT6797(12nm) 2*Cortex-A75 up to 2.0Ghz + 6*Cortex-A55 up to 1.8Ghz
GPU	ARM Mail G52 up to 820Mhz
RAM	4GB LPDDR4x
FLASH	EMMC5.1(128GB)
Android version	Andriod 12
OSDLanguage	English/Chinese

Accessories

Remote control	Number: 1 (Optional)
AAABattery	Number: 1 couple (Optional)
AC adaptor	Number: 24V/5A
Capacitive stylus	Number: 1 piece (Optional)
Mobile exhibition stand	Number: 1 set

Mobile Exhibition stand parameters

Height setting	170mm
Angle	Rotate: CW90°/CCW90°, Incline: up 22°/down 22°
Trundle	1 inch Universal wheel*5
Net weight	3.25KG
Gross weight	5.55KG
Rod package size	1320*284*154 mm
Net weight	8.45KG
Gross weight	9.85KG
Chassis package size	504*129*504 mm
Switch/indicator	Red and blue dual color, charging blue flashing, fully charged blue light, half battery left and right red light, low battery red light flashing

Battery Parameter

Cell type	Lithium iron phosphate battery
Rated capacity	230Wh
Nominal voltage	19.2V
Charging port	DC plug 2.5mm
Max Charge Current	5A
Size	220mm*170mm*30mm(Max)
Weightt	2.5kg

Capacitance parameters

Multi-touch	Supports maximum number of touch points: ≤10
Cover plate color	Default Black (Other colors can be customized)
Number of channels	95 Channels
Scan frequency	Scanning rate and measurement of capacitance changes: ≥100KHZ
Wake up response time ms	Time from finger touch to reaction: ≤15ms
Touch accuracy mm	The deviation between the actual position and the touch reflected position: ±2.0mm
Linearity	Deviation of linear touch: ±2.0mm
Touch separation mm	The distance between two distinguishable points: 15mm
Sensitivity	Sensitivity of touch screen (click≤φ6mm, slip≤φ6mm: uniformly≤1.5mm)
Temperature range	Operation temperature: -10°C~60°C
Working voltage	DC5V
Working power consumption	≥1W



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