

Item no.: 365083

15.6" Embedded Touch PC (ARM V40)

from **690,06 EUR**

Item no.: 365083
shipping weight: 3.90 kg
Manufacturer: faytech

Product Description

Our embedded touch PCs have a pre-installed Android 6 operating system (Android 10 for projects) and are equipped with W-LAN module. The unit has a waterproof and dustproof IP65 front panel with capacitive 10-finger multi-touch. All PCs have VESA-75 or VESA-100 screw patterns on the back, while the 13.3" to 27" models come with their own desktop stand.

The embedded PCs are designed for 24/7 operation and are powered by the powerful V40 QuadCore mainboard, which comes with 2G DDR3 RAM, 8GB flash memory, a SATA port and an SD card slot for further memory expansion.

This device features an optically bonded touch panel that improves stability, reduces reflection, increases viewing angle and increases perceived brightness. It also offers resistance to dust particles and generally displays a better image. It is the perfect choice for a variety of applications including industrial automation, control panels and digital signage.

IP protection class Front housing IP65 / rear housing IP40 PC System Processor / CPU Allwinner® V40 QuadCore Chipset Cortex A7 GPU Graphics ARM® Mali400 Mp2 Compliant with OpenGL ES 2.0/1.1 Audio chip Integrated HI-FI 100dB audio codec Dual analog mic, 2x6W amplifier Memory 2GB DDR3 Hard disk 8GB EMMC Flash Network 10/100Mbit Network; W-LAN Driver support Android 6 / 10 Pre-installed operating system (OS) Android 6.0 (Android 10 for projects only) LCD panel Screen diagonal (inch/cm) 15.6" / 39.6 cm Active area display (cm) 34.42 cm x 19.36 cm (13.55 in x 7.622 in) Aspect ratio 16:9 Physical resolution 1920x1080 px Maximum displayable external resolution - HDMI, DP 1920x1080 px Brightness 250 (cd/m²) Contrast 800:1 Typical response time Tr/Tf 15/15 (ms) Viewing angle h/v 170/170 (°) Backlight LED Backlight lifetime min. 15,000 (hours) Touch Panel Touch Technology Projected Capacitive 10-point Multitouch Touch Life Unlimited Surface Hardness Level 7H Surface Treatment Anti-reflective (Chemically Etched) Glass Hardness Chemically Tempered Operating Notes Operating Temperatures -10 °C ~ +60 °C (14 °F ~ 140 °F) Humidity Range (min/max) 10% - 90% RH Net Weight 3.40 kg / 7.4957 lb Total weight (incl. packaging) 5.30 kg / 11.684 lb Enclosure material Rubber Frame, Plastic Back Case Enclosure size 389.3 mm x 246.8 mm x 33.3 mm (15.32 in x 9.716 in x 1.311 in) Support for mounting brackets Yes Cut-out for mounting brackets (L x H) 371.0 mm x 218.0 mm (14.60 in x 8.582 in) Number of brackets required 4 Mounting bracket VESA 100 Power consumption Power indicator Green LED Power supply 100-240V ACDC active switching; 12V DC-Out Operating voltage 8-18 V Power consumption 13 W Standby power consumption 1 W Internal connections 1x SD-card 1x SIM-card 2x Serial 4x TTL UART 2x USB 2.0 18/24 Bit LVDS 6x GPIO 1x SATA port 1x Line-In 1x Line-Out 1x RTC 1x CAN Bus 1x Amplifier for 2x6W loudspeaker External connections 1x 8-18V DC-In (screwable) 1x W-LAN antenna connector (RP-SMA male) 2x USB 2.0 1x HDMI 1x 10/100Mbit RJ45 port 1x RJ10 (4P4C) 1x USB OTG 1x Audio-In 1x Audio-Out 1x Serial 1x SIM-card slot 1x SD-card slot Expansion slots

- MiniPCIe

Included in delivery

- Power supply unit (see power consumption)
- Quick reference guide
- Standard stand
- W-LAN antenna (RP-SMA female)

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

