

Item no.: 365082

## 15? Embedded Touch PC (ARM V40)

# from **635,58 EUR**

shipping weight: 5.20 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

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

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   Audio chip
   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" / 38.1 cm
   Active area display (cm) 30.40 cm x 22.80 cm (11.96 in x 8.976 in)
- Aspect ratio 4:3
- Physical resolution 1024x768 px
- Maximum displayable external resolution HDMI, DP 1920x1080 px
- Brightness 300 (cd/m²)
- Contrast 700:1
- Typical response time Tr/Tf 8/12 (ms)
- Viewing angle h/v 160/160 (°)
  Backlight LED
- Backlight life 30,000 (hours)

#### Touch Panel

- Touch Technology Projected Capacitive 10-point Multitouch
- Touch lifetime Unlimited
- Surface hardness 7H
- Surface treatment Anti-reflective (chemically etched)
   Glass hardness Chemically hardened

#### Operating notes

- Operating temperatures -10 °C ~ +60 °C (14 °F ~ 140 °F)

- Humidity range (min/max) 10% 90% RH
   Net weight 4.10 kg / 9.0389 lb
   Total weight (incl. packaging) 5.10 kg / 11.243 lb
   Enclosure material Rubber Frame, Plastic Back Case
   Case Size 359.0 mm x 298.0 mm x 45.0 mm (14.13 in x 11.73 in x 1.771 in)
- Support for mounting brackets Yes
  Cut-out for mounting brackets (L x H) 335.0 mm x 274.0 mm (13.18 in x 10.78 in)
  Number of brackets required 6
  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 16 WStandby power consumption 1 W

#### Internal connections

- 1x SD-card
   1x SIM-card
   2x Serial
   4x TTL UART
   2x USB 2.0
   18/24Bit LVDS
   6x GPIO
   1x SATA port
   1x line-in
   1x line-out
   1x CAN bus
   1x Amplifier for incomplete in the context. • 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 USB OTG

- 1x OSB OTG
  1x Audio-In
  1x Audio-Out
  1x Serial
  1x SIM-card slot
  1x SD-card slot

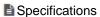
### Expansion slots

MiniPCle

## Included in delivery

- Power supply unit (see power consumption)
  Quick reference guide
  Standard stand

- W-LAN antenna (RP-SMA female)



Scan this QR code to view the product

All details, up-to-date prices and availability

