Item no.: 365022
19? Capacitive Touch PC (i5-7300U)

from **2.024,77 EUR**

Item no.: 365022
shipping weight: 8.50 kg
Manufacturer: faytech

Product Description

The touch PCs of the capacitive series from faytech are characterised by fanless, low-noise operation, IP65 front, high reliability and good workmanship.

This unit is designed for 24/7 operation and is the perfect choice for industrial and business applications. It features a low-profile edge-to-edge glass with IP65 waterproof and dustproof front panels and a robust aluminium housing with sturdy VESA 100 mounting studs.

The PC is powered by the high-end Kaby Lake U industrial mainboard. It features an Intel® Core™ i5-7300U processor running at 2.60GHz, 8GB RAM, a 128GB SSD and Intel®s HD graphics chipset.

These faytech PCs are the perfect choice for a variety of applications including point-of-sale systems, industrial control panels, kiosk systems, office/residential automation, digital signage and in areas such as shopping malls, classrooms, hotels and many more.

IP protection class

- Front housing IP65 / rear housing IP40

PC System

- Processor / CPU Intel® Core™ i5-7300U Processor Kaby Lake
- GPU Graphics Intel® HD Graphics
- Audio chip Realtek ALC3251 Audio CODEC
- Memory 8GB DDR4 non-ECC (max. 16GB)
- Removable storage faytech Industrial 128GB SSD
- Network 2x Realtek PCIe GB LAN 8111G (1000Mbps); M.2 E-key Wi-Fi module
- Driver support Windows 10 + Linux Ubuntu
- Pre-installed operating system (OS) Linux Ubuntu

LCD panel

- Screen diagonal (inch/cm) 19" / 48.2 cm
- Active area display (cm) 37.93 cm x 30.41 cm (14.93 in x 11.97 in)
- Aspect ratio 5:4
- Physical resolution 1280×1024 px
- Maximum displayable external resolution - HDMI, DP 1920×1080 px
- Brightness 250 (cd/m²)
- Contrast 1000:1
- Typical response time Tr/Tf 1.5/3.5 (ms)
- Viewing angle h/v 170/160 (°)
- Backlight LED
- Backlight lifetime 40,000 (hours)

Touch Panel

- Touch Technology Projected capacitive 10-point multi-touch
- 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 5.00 kg / 11.023 lb
- Total weight (incl. packaging) 6.80 kg / 14.991 lb
- Enclosure material Silicone rim, aluminium IPC back case
- Enclosure size 431.5 mm x 364.5 mm x 69.0 mm (16.98 in x 14.35 in x 2.716 in)
- Support for mounting brackets Yes
- Cut-out for mounting brackets (L x H) 407.5 mm x 340.5 mm (16.04 in x 13.40 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 12 V
- Power consumption 48 W
- Standby power consumption 1 W

Internal connections

- 1x SO-DIMM, max. 16 GB, DDR4 1866/2133 non-ECC, single channel memory
- 3x RS232/RS485 COM ports switchable in BIOS
- 2x LCD backlight control/LCD panel Power box
- 1x 5V/12V SATA power connector
- 1x 12V DC power connector (2-pole)
- 1x 4-pin SATA power connector
- 1x S/PDIF output pin header
- 1x 8-bit digital I/O interface
- 1x Line-out / Mic-in header
- 1x Front panel box header
- 1x Serial ATA 6Gb/s
- 1x MIPI CSI connector
- 1x LVDS female connector
- 2x USB 3.0 box header

External connections

- 1x 12V DC-In (screwable)
- 1x W-LAN antenna connector (RP-SMA male)
- 4x USB 3.0
- 1x HDMI
- 1x DP
- 1x MIC-In & EAR-Out
- 1x 10-PIN DIO as RJ50
- 1x COM - RS 232/422/485 switchable; 5V/12V/RI option (COM1, DSUB9)
- 1x COM - RS 232; RX/TX (COM2, DSUB9)
- 2x COM - RS 232 & 485; RX/TX & A+/B- (COM3&4, RJ12)
- 2x 10/100/1000Mbit RJ45 ports
- 1x 2.5" module slot, changeable SSD included

Expansion slots

- 1x mSATA full size (occupied by SSD)
- 1x M.2 E-Key slot (occupied by Wifi card)
- 1x SATA connector
- 1x External PCIe x1 straddle connector

Included in delivery

- Power supply unit (see power consumption)
- Quick 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