

Item no.: 365023

## 21.5" Capacitive Touch PC (i5-7300U)

from **2.120,76 EUR**

Item no.: 365023  
shipping weight: 9.50 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® 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) 21.5" / 54.6 cm
- Active area display (cm) 47.70 cm x 26.80 cm (18.77 in x 10.55 in)
- Aspect ratio 16:9
- Physical resolution 1920x1080 px
- Maximum displayable external resolution - HDMI, DP 1920x1200 px
- Brightness 250 (cd/m<sup>2</sup>)
- 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 5.20 kg / 11.464 lb
- Total weight (incl. packaging) 7.80 kg / 17.196 lb
- Enclosure material Silicone rim, aluminium IPC back case
- Enclosure size 532.0 mm x 331.0 mm x 72.0 mm (20.94 in x 13.03 in x 2.834 in)
- Support for mounting brackets Yes
- Cut-out for mounting brackets (L x H) 508.0 mm x 307.0 mm (20.00 in x 12.08 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 42 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

