

15" Capacitive Touch PC i5-7300u

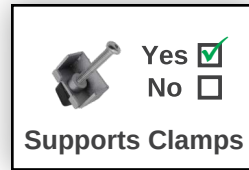
FT15I58G128GCAPOB

Preliminary



- Intel® Core™ i5-7300U CPU
- 8GB RAM memory, 128GB Industrial SSD
- Supports Windows 10 & Linux (32Bit, 64Bit)
- Anti-glare surface treatment (chemical etching)
- 10-Finger-Multi Touch Capacitive Touch Panel
- 1.1mm cover glass with 7H surface hardness
- Optically bonded Touch Panel to LCD Panel
- Patented IP65 front with silicon seal
- Integrated W-LAN
- 2 year guarantee

• *Optional: i3-7100U / i7-7600U Core CPU*

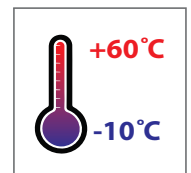


faytech's Capacitive PC series stands out among competition with its fanless silent operation, IP65 front panel design, high reliability and fine craftwork.

It is the perfect choice for industrial and business application. It has flat edge to edge glass with IP65 water- and dust proof front panels and a sturdy aluminum case with stable VESA 100 fixation bolts (VESA 400 for 32" and up).

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

These faytech PCs are the perfect choice for a wide variety of applications including POS systems, control panels in industrial fields, in kiosk systems, office/residence automation, digital signage and in areas like shopping malls, classrooms, hotels and many more.



| | |
|----------------------------------|------------------------------------------|
| Product name | 15" Capacitive Touch PC i5-7300U |
| Model number / EAN number | FT15I58G128GCAPOB / 6920734000128 |

| IP Rating | |
|------------------------|--|
| IP65 Front / IP40 Back | |

| LCD Panel | |
|-------------------------------------------------|--------------|
| Screen diagonal (Inch/cm) | 15/38.10 |
| Display active screen size (cm) | 30.40×22.80 |
| Aspect ratio | 4:3 |
| Physical resolution | 1024×768 |
| External Maximum showable resolution - HDMI, DP | 1920×1200 |
| Colours displayed | 16.7M |
| Brightness (cd/m ²) | 300 |
| Contrast | 700:1 |
| Typical reaction time Tr / Tf (ms) | 8/12 |
| Visual Angle horizontal / vertical (°) | 160/160 |
| Backlight / Backlight Lifetime (hours) | LED / 30,000 |

| Operation / Mechanical | |
|---------------------------------------|-------------------------------------------|
| Operating Temperature (°C) | -10 ~ +60 |
| Humidity Range (RH) | 10% - 90% |
| Net weight (kg) | 3.40 |
| Gross weight (kg) | 5.30 (incl. cartonage) |
| Housing material | Rubber front case, Aluminum IPC back case |
| Housing (mm) L × W × H | (available soon) |
| Cut-out for clamp supports (mm) L × H | (available soon) |
| Amount of clamps required | (available soon) |
| Mounting | VESA 100 |

| Internal Connectors (occupied) | | |
|-----------------------------------------------------------------------|-----------------------------------|-----------------------|
| 1x SO-DIMM, max. 16 GB, DDR4 1866/2133 non-ECC, Single channel memory | | |
| 3x RS232/RS485 COM connectors switchable in BIOS | | |
| 2x LCD Backlight control/LCD panel voltage box | | |
| 1x 5V/12V SATA power connector | 1x 12V DC power connector (2-pin) | |
| 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 box header | 2x USB 3.0 box header |

| PC System | |
|----------------------|----------------------------------------------------------------|
| CPU | Intel® Core™ i5-7300U Processor Kaby Lake |
| Graphic GPU | Intel® HD Graphics |
| Audio | Realtek ALC3236 Audio CODEC |
| Memory | 8GB DDR4 non-ECC (max. 16GB) |
| Storage (switchable) | faytech Industrial 128GB SSD |
| Network | 2x Realtek PCIe GB LAN 8111G (1000Mbps) M.2 E-key Wi-Fi module |
| Driver Support | Win10; Linux; 32Bit/64Bit |
| Preinstalled OS | Linux Ubuntu |

| Touch Panel | |
|-----------------------|------------------------------------------|
| Touch Technology | Projected Capacitive 10-Point Multitouch |
| Touch Connector | USB |
| Touch Life (Contacts) | Unlimited |
| Surface Hardness | 7H |
| Surface Treatment | Anti-glare (chemical etching) |

| Power | |
|--------------------------|--------------------------------------------|
| Power Indicator | Green LED |
| Power Supply | 100-240V ACDC active switching; 12V DC-Out |
| Working Power (V) | 12 |
| Power Consumption (W) | (available soon) |
| Stand-By Consumption (W) | <1 |

| External Connectors | |
|----------------------------------------------------|---------------------|
| 1x 12V DC-In (screwable) | |
| 1x W-LAN antenna connector (RP-SMA male) | |
| 2x USB 3.0 | 2x USB 2.0 |
| 1x HDMI | 1x MIC-In & EAR-Out |
| 1x 8-PIN DIO as RJ45 | 1x DP |
| 2x COM port Full-PIN - RS232/485; 5V/12V | |
| 2x COM port 3-PIN - RX, TX, GND; RS232/485; 5V/12V | |
| 2x 10/100/1000Mbit RJ45 Ports | |
| 1x S/PDIF-Out (1x Cinch, 1x Torx module) | |
| 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 the Delivery | |
|----------------------------------|--|
| Power Supply (see Power section) | |
| W-LAN antenna (RP-SMA female) | |
| Short Installation Manual | |
| Standard Stand | |

Corporate Headquarters

faytech AG
 Bischhäuser Aue 10
 37213 Witzenhausen
 Germany

support@faytech.com
contact@faytech.com
www.faytech.com

China: +86 755 8958 0612
 Germany: +49 5542 30374 10
 USA: +1 646 205 3214
 India: +91 11 49707436
 Japan: +070 4127 5167