

Product name	10" Capacitive Touch PC i5-7300U
Model number / EAN number	FT10I58G128GCAPOB / 6920734000111

IP Rating	
IP65 Front / IP40 Back	

LCD Panel	
Screen diagonal (Inch/cm)	9.7/24.64
Display active screen size (cm)	19.70×14.70
Aspect ratio	4:3
Physical resolution	1024x768
External Maximum showable resolution - HDMI, DP	1920×1200
Colours displayed	16.7M
Brightness (cd/m ²)	350
Contrast	800:1
Typical reaction time Tr / Tf (ms)	10/15
Visual Angle horizontal / vertical (°)	170/170
Backlight / Backlight Lifetime (hours)	LED / 20,000

Operation / Mechanical	
Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10% - 90%
Net weight (kg)	2.00
Gross weight (kg)	2.90 (incl. cartonage)
Housing material	Rubber front case, Aluminum IPC back case
Housing (mm) L × W × H	244.9 × 195.8 × 59.0 (*estimate)
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)	28 (*estimate)
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