

# 32" Capacitive Touch PC

FT32N4200W4G128GCAP



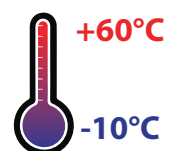
- Intel® Pentium® QuadCore N4200 CPU
- 4GB RAM (expandable to 8GB)
- 128GB faytech Industrial SSD
- Supports Win7/8/10, Linux (32Bit, 64Bit)
- Reinforced front glass, anti-glare surface treatment
- Extensive industrial and consumer interfaces
- 10-Finger-Multi Touch Capacitive Touch Panel
- VESA 400×300 Mounting
- Integrated W-LAN
- 2 years guarantee

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. The back has a sturdy aluminum case manufactured out of a continuous casting mold with stable VESA 100 fixation bolts (VESA-400 for 32" and up).

The heart of the Touchscreen PC is faytech's industrial Apollo Lake mainboard with the powerful Intel® Pentium® N4200 QuadCore processor with up to 2.50GHz Core speed, equipped with 4GByte RAM and 128G SSD.

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	32" Capacitive Touch PC
Model No. / EAN No.	FT32N4200W4G128GCAP

IP Rating	
IP65 Front / IP40 Back	

LCD Panel	
Screen diagonal (Inch/cm)	31.5/80.01
Display active screen size	69.84×39.29
Aspect ratio	16:9
Physical resolution	1920×1080
External Maximum showable resolution - DP	1920×1200
Colours displayed	16.7M
Brightness (cd/m <sup>2</sup> )	350
Contrast	3000:1
Typical reaction time Tr/ Tf (ms)	6/1
Visual Angle horizontal/vertical (°)	178/178
Backlight / Backlight Lifetime (hours)	LED / min. 30,000

Operation / Mechanical	
Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10% - 90%
Net weight (kg)	14.50
Gross weight (kg)	20.50 (incl. cartilage)
Housing material	Aluminum
Housing (cm) L × W × H	76.80 × 47.50 × 7.35
Mounting	VESA 400×300

Internal Connectors	
1x SO-DIMM, max. 4GB, DDR3L 1333/1600/1867 non-ECC Single channel memory	
1x 12V DC power connector (2-pin); 1x 4-pin SATA power connector	
1x Serial ATA 6Gb/s; 1x 5V/12V SATA power connector; 1x Front Panel box header	
1x LVDS box header; 1x SIM-card-Header (connected to MiniPCle)	
1x S/PDIF output pin header; 1x Line-out / Mic-in header; 1x DIO connector	
2x USB 3.0 box header; 1x 8-bit Digital I/O interface; 1x MIPI CSI connector	
3x RS232/RS485 switchable in BIOS	
2x LCD Backlight control/LCD panel voltage box	

PC System	
CPU	Intel® Pentium® QuadCore N4200
Chipset	Intel® E3800
Graphic GPU	Intel® HD Graphics
Audio	Realtek ALC3236 Audio CODEC
Memory	1x 4GB DDR3L non-ECC
Storage	faytech Industrial 128GB SSD
Network	2x Realtek PCIe GB LAN 8111G (1x optional with POE); W-LAN
Driver Support	Win10; Linux; 32Bit/64Bit
Preinstalled OS	Linux Ubuntu

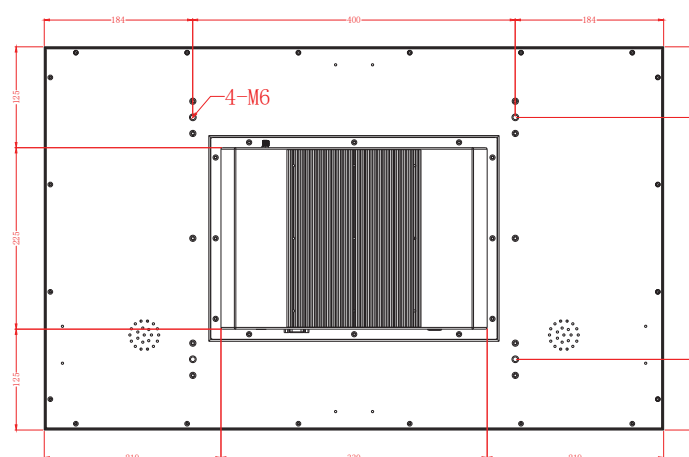
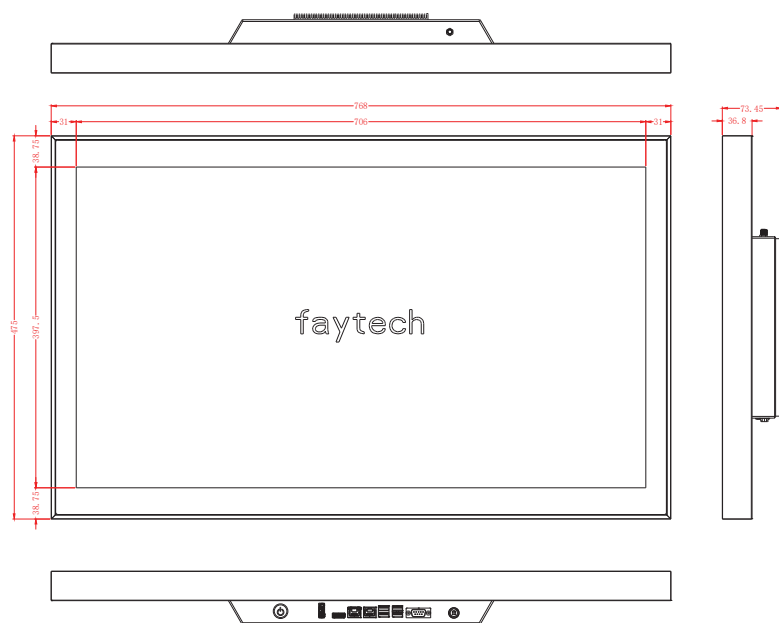
Touch Panel	
Touch Technology	Projected Capacitive 10-Point Multitouch
Touch Connector	USB
Touch Life (Contacts)	Unlimited
Surface Hardness	7H
Surface Treatment	Anti-glare (chemically etched)

Power	
Power Indicator	Green LED
Power Supply	100-240V ACDC active switching; 24V DC-Out
Working Power (V)	24
Power Consumption (W)	75
Stand-By Consumption (W)	<1

External Connectors	
1x 24V DC-In (4-pin)	1x W-LAN connector
1x DisplayPort	1x HDMI
2x USB 3.0	2x USB 2.0 ports
1x COM port Full-PIN - RS232/485; 5V/12V	
2x 10/100/1000Mbit RJ45 Ports	
1x 2.5" module slot, changeable SSD included	

Expansion slots
1x Mini PCle + mSATA (with SIM card) (2x Full Height/Half height changeable)
1x PCIeX1 Straddle Connector
1x M.2 E-key for wireless device

Included in the Delivery
Power Supply (see Power section)
W-LAN antenna
Short Installation Manual



Tolerance: ±2MM

## Corporate Headquarters

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