**Item no.:** 365077

# FT32N4200CAPOB - 32? Capacitive touch PC (N4200)

## from **2.324,40 EUR**

**Item no.:** 365077
**shipping weight:** 20.00 kg
**Manufacturer:** faytech

## 📄 Product Description

The touch PCs in faytech's capacitive series are characterised by their fanless, low-noise operation, IP65 front panel, high reliability and good workmanship.This device is designed for 24/7 operation and is the perfect choice for industrial applications. It has IP65 dustproof front panels and a robust aluminium housing with sturdy VESA 100 mounting bolts (VESA 400 for 32"). The touch PC is powered by the industrial Apollo Lake mainboard from faytech. It is powered by the powerful Intel® Pentium® N4200 QuadCore processor with up to 2.50 GHz clock frequency. This version is equipped with 4GByte RAM, 128G SSD and Intel's HD Graphic chipset, supporting FullHD, DirectX 11.1 and OpenGL 4.0.These faytech PCs are the perfect choice for a variety of applications, such as POS systems, industrial control panels, kiosk systems, office/residence automation, digital signage and in areas such as shopping centres, classrooms, hotels and many more.

IP protection class- Front housing IP65 / rear housing IP40PC System- Processor / CPU Intel® Pentium® QuadCore N4200- GPU Graphics Intel® HD Graphics- Audio chip Realtek ALC3251 Audio CODEC- Memory 4GB DDR3L non-ECC (max. 8GB)- Removable storage faytech Industrial 128GB SSD- Network 2x Realtek PCIe GB LAN 8111G (1x optional with POE); W-LAN 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 UbuntuLCD panel- Screen diagonal (inch/cm) 31.5" / 80.0 cm- Active area display (cm) 69.84 cm x 39.29 cm (27.49 in x 15.46 in)- Aspect ratio 4:3- Physical resolution 1920×1080 px- Maximum displayable external resolution - HDMI, DP 1920×1200 px- Brightness 350 (cd/m²)- Contrast 3000:1- Typical response time Tr/Tf 6/1 (ms)- Viewing angle h/v 178/178 (°)- Backlight LED- Backlight lifetime 30,000 (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 Glass hardness Chemically hardenedOperating instructions- Operating temperatures -10 °C ~ +60 °C (14 °F ~ 140 °F)- Humidity range (min/max) 10% - 90% RH- Net weight 14.50 kg / 31.966 lb- Total weight (incl. packaging) 20.50 kg / 45.194 lb- Housing material aluminium- Housing size 768.0 mm x 475.0 mm x 80.0 mm (30.23 in x 18.70 in x 3.149 in)- Support for mounting brackets Yes- Cut-out for mounting brackets (L x H) 733.0 mm x 440.0 mm (28.85 in x 17.32 in)- Number of required brackets 10- Mounting bracket VESA 400x300Power consumption- Power indicator Green LED- Power supply 100-240V ACDC active switching; 24V DC-Out- Operating voltage 24 V- Power consumption 94 W- Standby power consumption 1 WInternal 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-pin)- 1x 4-pin SATA power connector- 1x S/PDIF output 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 connector- 2x USB 3.0 box headerExternal connections- 1x 24V DC-In (4-pin)- 1x W-LAN antenna connector (RP-SMA male)- 4x USB 3.0- 1x HDMI- 1x DP- 1x 10-PIN DIO as RJ50- 1x COM port Full-PIN - RS232/485; 5V/12V- 2x 10/100/1000Mbit RJ45 ports- 1x 2.5" module slot, changeable SSD includedExpansion 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 connectorIncluded in delivery- Power supply unit (see power consumption)- Quick guide- W-LAN antenna (RP-SMA female)

## 📄 Specifications

**Scan this QR code to view the product**
All details, up-to-date prices and availability