

43" Capacitive Touch PC (J1900)

Features



- Intel® Celeron™ QuadCore J1900 CPU
- 4GB RAM (expandable to 8GB)
- 64GB faytech Industrial SSD
- Supports Win7/8/10, Linux (32Bit, 64Bit)
- 10-Finger-Multi Touch Capacitive Touch Panel
- 2 years guarantee

Product Details

Product name	43" Capacitive Touch PC
Article code / EAN number	FT43J1900W4G64GCAP / 6920734042524
CPU	Intel® Celeron™ QuadCore J1900
Chipset	Intel® E3800
Graphic GPU	Intel® HD Graphics
Audio	Realtek 887 8 -channel high definition audio codec, Audio Amplifier EUA 2012A
Memory	1x 4GB DDR3L SODimm (expandable to 8GB)
Storage	faytech Industrial 64GB SSD
Network	2x Realtek PCIe GB LAN 8111G; W-LAN
Driver Support	Win7/8/10; Linux; 32Bit/64Bit
Pre-installed	OS Linux Ubuntu

LCD Panel

IP rating	IP65 Front / IP40 Back
Screen diagonal (Inch/cm)	42.5/107.95
Display active screen size (cm)	94.09×52.92
Aspect ratio	16:9
Physical resolution	1920×1080
External maximum showable resolution - DP	1920×1200
Colours displayed	16.7M
Brightness (cd/m ²)	400
Contrast	3000:1
Typical reaction time Tr/ Tf (ms)	4/4
Visual Angle horizontal/vertical (°)	179/179
Backlight / Backlight Lifetime (hours)	LED / 60,000

Touch Panel

Touch Technology	Projected Capacitive 10-point
Multitouch	
Touch Connector	USB
Touch Life (Contacts)	Unlimited
Surface Hardness	7H

Operation/Mechanical

Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10% - 90%
Net weight (kg)	29.00
Gross weight (kg)	37.00 (incl. cartonage)
Housing material	Aluminum
Housing (cm) L x W x H	98.82 x 58.12 x 7.26
Mounting	VESA 400

Power

Power Indicator	Green LED
Power Supply	100-240V ACDC active switching; 24V DC-Out
Working Power (V)	24
Power Consumption (W)	90
Stand-By Consumption (W)	<1

Internal Connectors (occupied)

1x SO-DIMM Slot, max. 8GB, DDR3L-1333

Single channel memory

1x 4-pin SATA power connector

1x 5-pin LCD power connector

1x SIM-card-Header (connected to MiniPCIe)

1x S/PDIF output pin header

1x PS/2 keyboard/mouse connector (6-pin)

3x RS232/RS485 COM connectors,

switchable between RS232/RS485 in BIOS

1x 8-bit Digital I/O interface

1x USB 3.0, 3x USB 2.0 ports

2x 10/100/1000Mbit RJ45 Ports

1x 24V 4-PIN DC-In

2x Mini Card slots with PCIe and USB interface

(2x Full Height/Half height changeable)

1x 12V DC power connector (2-pin)

2x S-ATA 3GB/s ports

1x VGA pin header

1x LVDS connector

1x 4-pin (2x2W) audio amplifier connector

2x USB 2.0 header supports additional 4x USB 2.0 ports

1x DisplayPort

1x COM port Full-PIN (RS232/485; 5V/12V)

2x W-LAN connectors

1x 2.5" module slot, changeable SSD included

1x PCIeX1 Straddle connector

