

Product name	21.5" Embedded Touch PC
Article code / EAN number	FT215A20M400W1G8GCAP / 6920734022816

Anti-glare LCD Panel	
IP Rated Front Panel	IP65
Screen diagonal (Inch/cm):	21.5/54.69
Display active screen size:	47.70×26.80
Aspect ratio:	16:9
Physical resolution:	1920×1080
Maximum showable resolution (TPCs: external):	1920×1200
Colours displayed:	16.7M
Brightness (cd/m2):	250
Contrast:	1000:1
Typical reaction time Tr/ Tf (ms):	1.5/3.5
Visual Angle horizontal/vertical (°):	170/160
Backlight / Backlight Lifetime (hours):	LED / 40,000

Operation / Mechanical	
Operating Temperature (°C)	-25 ~ +75
Humidity Range (RH)	10%-90%
Net weight (kg)	6.80
Gross weight (kg)	8.56 (incl. cartonage)
Housing material	Plastic
Housing (cm) LxWxH	52.80 x 32.40 x 4.20
Mounting	VESA 100

PC System	
CPU	Alwinner A20 Cortex™ A7 DualCore
Chipset	Cortex A7
Graphic GPU	ARM® Mali400 Mp2 Complies with Open-GL ES 2.0/1.1
Audio	Integrated HI-FI 100dB Audio Codec Dual analog mic, 2x6W amplifier
Memory	1x 1GB DDR3
Storage	8GB NAND Flash
Network	10M/100M/1000M Network; W-LAN
Driver Support	Win7/8/10; Linux; 32Bit/64Bit
Preinstalled OS	Android 4.2.2 / Linux Ubuntu

Touch Panel	
Touch Technology	Projected Capacitive 10-Point Multitouch
Touch Connector	USB
Touch Panel Drivers	Windows; Linux; Mac; Android
Touch Life (Contacts)	Unlimited
Surface Hardness	7H

Power	
Power Indicator	Green LED
Power Supply	100-240V ACDC active switching; 12V DC-Out
Working Power (V)	8-18
Power Consumption (W)	25
Stand-By Consumption (W)	<1

Internal Connectors
1x SD-card
1x SIM-card
2x Serial
4x TTL UART
2x USB 2.0
18/24Bit LVDS
24x GPIO
1x Line-In
1x Line-Out
1x Amplifier for 2x 6W loudspeaker
1x SATA-Port
1x RTC

External Connectors
8-18V DC-IN, screwable
2x USB 2.0
1x USB OTG
1x Serial
1x10/100/1000Mbit RJ45 Ports with connector for POE
1x Audio-In
1x Audio-Out
1x W-LAN-connector
1x HDMI

Expansion slots
1x MiniPCle

Included in the Delivery
Power Supply (see Power section)
Driver DVD
Short Installation Manual
Stylus

