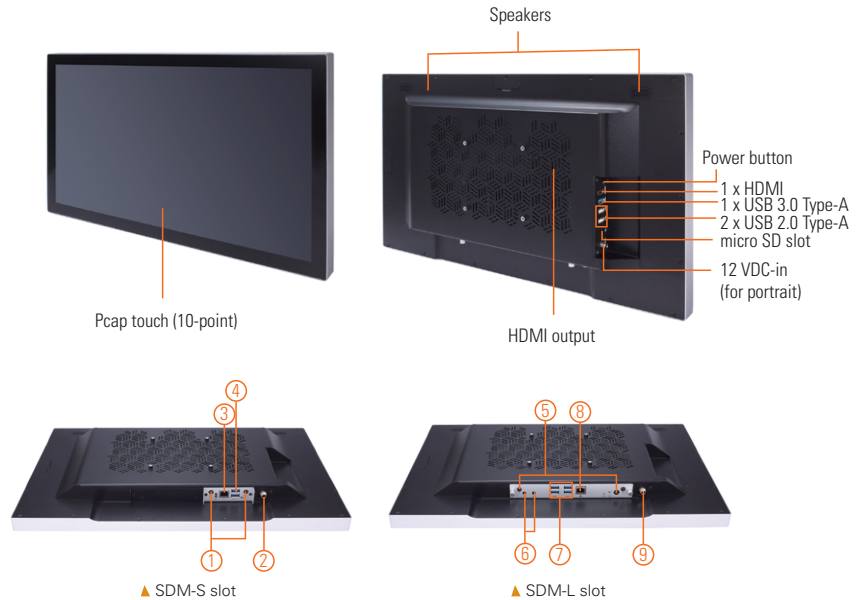


# ITC210 NEW

21.5" FHD TFT LCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM)  
CPU Card

## Features

- 21.5" full HD TFTLCD
- 16:9 aspect ratio; 250 nits brightness
- Slim bezel shape under 50 mm thickness
- Projected capacity touch supported (10-point touch)
- Swappable Intel® SDM CPU card design
- Metal frame structure for various applications
- Supports add-on modules and mounting kits (optional)



1. 2 x SMA antenna reserved hole
2. 12 VDC-in
3. 1 x LAN
4. 2 x USB 3.0 Type-A

5. 2 x SMA antenna reserved hole
6. Mic-in/Line-out
7. 4 x USB 3.0 Type-A
8. 1 x LAN
9. 12 VDC-in



## Specifications

Front Bezel	Metallic front bezel, IPx4 compliant	
LCD Panel	Display Type	21.5" FHD TFTLCD
	Brightness (cd/m <sup>2</sup> )	250 nits
	Resolution	1920 (H) x 1080 (V)
	Aspect Ratio	16:9
Main System	Intel® SDM Small (SDM-S, 60 x 100 mm) Intel® SDM Large (SDM-L, 175 x 100 mm)	
I/O Connector	SDM500L	1 x Power button with LED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Microphone input 2 x SMA antenna reserved hole
	SDM300S	1 x GbE LAN 2 x USB 3.0 Type A 2 x SMA antenna reserved hole
Touchscreen	Projected capacitive multi-touch	
Stereo Speaker	2 x S.P.L. 88dB, 1.5W, 4 ohm	
Power Supply	84W (12V@7A) AC to DC power adapter	
Power Consumption	Average 60W	
Dimensions	519 mm (20.4") x 49.8 mm (1.9") x 311 mm (12.2")	
Packing Dimensions	648 mm (25.5") x 193 mm (7.6") x 541 mm (21.3")	
Weight (net/gross)	7.1kg (15.7lb)/10.2kg (22.5lb)	
Operating Temperature	0°C to +40°C (+32°F to +104°F)	
Operating Humidity	20% - 90%, non-condensing	
Certifications	CE, FCC Class A, and CB	

### CPU Card Selection: SDM300-S

CPU	Quad-core Intel® Pentium® N4200 1.1GHz processor or Dual-core Intel® Celeron® N3350 1.1GHz processor (depends on CPU Card)	
System Memory	Onboard LPDDR4 2400 MHz 4GB (8GB optional)	
BIOS	AMI UEFI BIOS	
Storage	1 x M.2 Key B 2242 slot	
	1 x M.2 Key M 2280 slot	
Watchdog Timer	255 levels, 1 to 255 sec.	
Onboard Graphics	Intel® HD Graphics 505/500 (depends on CPU card)	
I/O Connector	Rear Side	1 x GbE LAN 2 x USB 3.0 Type A 2 x SMA antenna reserved hole
Expansion Interface	1 x M.2 Key E 2230 slot (for Wi-Fi/4G LTE)	

### CPU Card Selection: SDM500-L

CPU	Quad-core Intel® Core™ i5-8365UE 1.6GHz processor or Dual-core Intel® Celeron® 4305UE 2.0GHz processor (depends on CPU card)	
System Memory	2 x 260-pin DDR4-2400 SO-DIMM slot, up to 64GB	
BIOS	AMI UEFI BIOS	
Storage	1 x M.2 Key B 2280 slot	
Watchdog Timer	255 levels, 1 to 255 sec.	
Onboard Graphics	Intel® UHD Graphics 620/610 (depends on CPU card)	
I/O Connector	Rear Side	1 x Power button with LED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Microphone input 2 x SMA antenna reserved hole
Expansion Interface	1 x M.2 Key E 2230 slot (for the Wi-Fi)	

## Ordering Information

### Standard

ITC210-300S	21.5" FHD PCAP touch slim bezel modular panel PC with SDM300S (Intel® Pentium® N4200 or Celeron® N3350 processor)
ITC210-500L	21.5" FHD PCAP touch slim bezel modular panel PC with SDM500L (Intel® Core™ i5-8365UE or Celeron® 4305UE processor)

### Optional

Add-on module: 5MP webcam	
Wall mount kit	
SSD M.2 2280-B-M (SDM500L)	
SSD M.2 2242-B (SDM500L)	
DDR4 SO-DIMM: 4GB-32GB (SDM500L)	
59902000000E	AC power cord US, L=1830 mm
59903000000E	AC power cord EU, L=1830 mm
59909010000E	AC power cord China, L=1830 mm
59906000010E	AC power cord Japan, L=1830 mm
59905000000E	AC power cord Australia, L=1830 mm
59918000000E	AC power cord Brazil, L=1830 mm

## Optional OS Installation

Windows® 10 IoT 64-bit

## Dimensions

