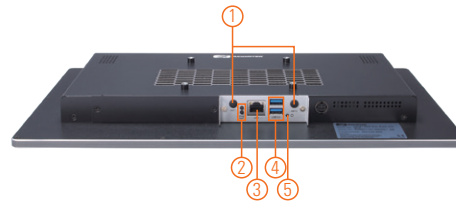


# ITC151 NEW

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

## Features

- 15.6" HD TFT LCD
- 16:9 aspect ratio; 220 nits brightness
- Diamond-cut slim bezel under 33.5 mm thickness
- Projected capacity touch supported (10-point touch)
- Swappable Intel® SDM CPU card
- Modular design for various applications
- Supports an add-on RFID reader, a barcode scanner, and camera modules (optional)
- Supports a thermal printer with counter-top stand or floor stand (optional)
- Supports mounting kits (optional)



- |                                 |                |
|---------------------------------|----------------|
| 1. Antenna reserved holes       | 3. LAN         |
| 2. Power Button<br>Reset Button | 4. 2 x USB 3.0 |
|                                 | 5. Status LED  |



## Specifications

LCD Panel	Display Type	15.6" HD TFT LCD
	Brightness (cd/m <sup>2</sup> )	220 nits
	Resolution	1366 (H) x 768 (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 (Depends on SDM I/O)	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	24V AC to DC power adapter	
Power Consumption	Average 45W	
Dimensions	393.5 mm (15.5") x 33.5 mm (1.3") x 248.5 mm (9.8")	
Packing Dimensions	530 mm (20.9") (W) x 193 mm (7.6") (D) x 468 mm (18.4") (H)	
Weight (net/gross)	3.1 kg (6.9 lb)/5.6 kg (12.4 lb)	
Operating Temperature	0°C to +40°C (+32°F to +104°F)	
Operating Humidity	20% - 90%, non-condensing	
Certifications	CE, FCC Class A	

### CPU Card Selection: SDM300-S

CPU	Quad-core Intel® Pentium® N4200 1.1GHz processor or dual-core Intel® Celeron® N3350 1.1GHz processor	
System Memory	Onboard LPDDR4 2400 MHz 4GB (8GB optional)	
BIOS	AMI UEFI BIOS	
Storage	eMMC 64GB onboard	
Watchdog Timer	255 levels, 1 to 255 sec.	
Onboard Graphics	Intel® HD Graphics 505/500 (depending 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)

### CPU Card Selection: SDM500-L

CPU	Intel® Celeron® 4305UE 2.0GHz processor or Intel® Core™ processor (optional)	
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 2242 slot 1 x M.2 Key M 2280 slot
	Watchdog Timer	255 levels, 1 to 255 sec.
Onboard Graphics	Intel® UHD Graphics 620/610 (depending on CPU card)	
I/O Connector	Rear Side	1 x Power button with L ED 1 x GbE LAN 4 x USB 3.0 Type A 1 x Audio output 1 x Micphone input
	Expansion Interface	1 x M.2 Key E 2230 slot (for Wi-Fi)

## Packing List

1 x ITC151 with SDM module  
1 x Adaptor

## Ordering Information

### Standard

ITC151-SDM300S-N4200 (P/N: TBD)	15.6 HD PCAP touch slim bezel panel with SDM300S Intel® Pentium® N4200 processor, onboard DDR4 4G, eMMC 64GB, 1 LAN, 2 USB 3.0, and 2 speaker
ITC151-SDM500L-i5-8365UE (P/N: TBD)	15.6 HD PCAP touch slim bezel panel with SDM500L Intel® Core™ i5 8365UE processor, 2 SO-DIMM, 2 M.2 SSD slot, 1 LAN, 4 USB 3.0, 2 speaker, and 1 Mic-in/Line-out

\*Other SDM module by request.

## Optional Accessories

RFID module	
Barcode scanner module	
Camera module	
Thermal printer with counter-top stand or floor stand	
SSD M.2 2280-B-M (SDM500L)	
SSD M.2 2242-B (SDM500L)	
DDR4 SO-DIMM: 4GB-32GB (SDM500L)	
822T1500050E	Mounting kit
8812T1500A0E	Wi-Fi kit
59903000000E	AC power cord EU, L=1830 mm
59902000000E	AC power cord US, 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

