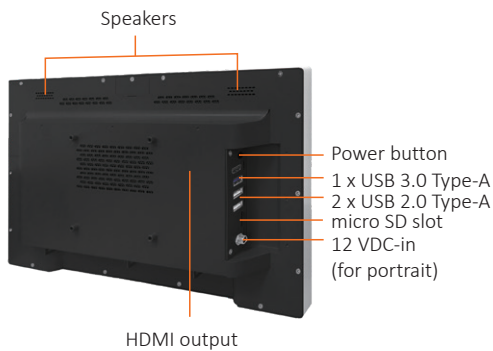


# ITC150WM

15.6" FHD TFTLCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card



Pcap touch  
(10-point)



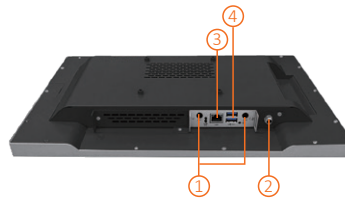
Speakers

Power button  
1 x USB 3.0 Type-A  
2 x USB 2.0 Type-A  
micro SD slot  
12 VDC-in  
(for portrait)

HDMI output

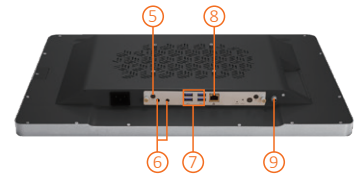
## Features

- 15.6" full HD TFTLCD
- Aspect ratio: 16:9; brightness: 300 nits
- Slim bezel shape under 40 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)



▲ SDM-S slot

1. 2 x SMA antenna reserved hole
2. 12 VDC-in
3. LAN
4. 2 x USB 3.0 Type-A
5. 2 x SMA antenna reserved hole



▲ SDM-L slot

6. Mic-in/Line-out
7. USB 3.0
8. LAN
9. 12 VDC-in

## Specifications

Front Bezel	Metallic front bezel, IP54	
LCD Panel	Display Type	15.6" FHD TFT-LCD
	Brightness (cd/m <sup>2</sup> )	300 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 (Depends on SDM I/O)	SDM500L	1 x Power button with L ED 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. 96dB, 1.5W, 4 ohm	
Power Supply	84W (12V@7A) AC to DC power adapter	
Power Consumption	Average 45W	
Dimension	386 mm (15.1") (W) x 40 mm (1.6") (D) x 241 mm (9.5") (H)	
Packing Dimensions	380 mm (14.96") (W) x 100 mm (3.94") (D)x 280 mm (11.02") (H)	
Weight (net/gross)	1.15 kg (2.42 lb)/5.4kg (11.9 lb)	
Operating Temperature	0°C to +40°C (+32°F to +104°F)	
Operating Humidity	20%- 80%, 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	1 x eMMC 64GB onboard	
Watchdog Timer	255 levels, 0 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 the 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 M 2242 slot 1 x M.2 Key B 2280 slot	
Watchdog Timer	255 levels, 0 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
Expansion Interface	1 x M.2 Key E 2230 slot (for the Wi-Fi)	

## Ordering Information

### Standard

ITC150WM-SDM300S-N4200 (P/N: E22T150102)	15.6 FHD with PCAP touch slim bezel panel with SDM300S Intel® Pentium® N4200 processor, onboard DDR4 4G & EMMC 64GB, 1 LAN, 3 USB 3.0, 2 USB 2.0, 2 Speaker, 2 DC Jack, onboard DDR4 4G & EMMC 64GB, 1 LAN, 3 USB 3.0, 2 USB 2.0, 2 Speaker, 2 DC Jack
ITC150WM-SDM500L-8265U (P/N: E22T150101)	15.6 FHD with PCAP touch slim bezel panel with SDM500L Intel® Core™ i5 8265U processor, 2 SO-DIMM, 2 M.2 SSD, 1 LAN, 5 USB 3.0, 2 USB 2.0, 2 Speaker, 1 Mic-in, 1 Line-out, 2 DC Jack *Other SDM module base on inquire

## Packing List

1 x ITC150WM with SDM module
1 x Adaptor

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## Optional Accessories

M.2 SSD M.2 2280-B-M 64~256GB (SDM500L)

DDR4 SO-DIMM: 4GB~32GB

822T1500050E Mounting kit

8812T1500A0E Wi-Fi kit

59903000000E AC power cord EU, L=1830 mm

599000001100 AC power cord US, L=1830 mm

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## Optional OS Installation

Windows® 10 full 64-bit

Windows® 10 IoT 64-bit

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## Dimensions

