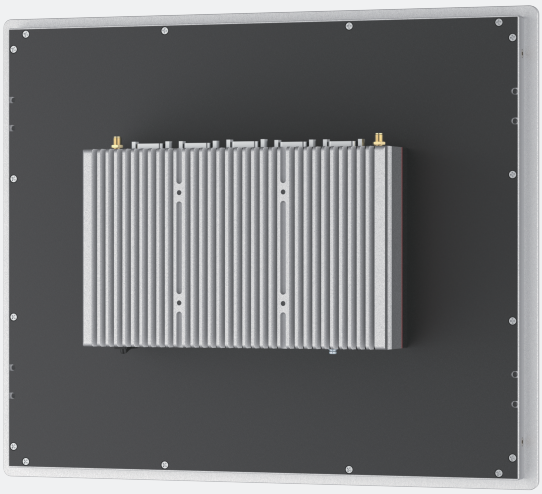
DTP-C170E-10110UI3/I5/I7

WIFI、BT、4G | SSD SUPPORTS UP TO 1T | ADAPTIVE GIGABIT NETWORK CHIP





17.0 " ULTRA-THIN ALL-ALUMINUM BODY FANLESS TABLET

- Intel®Core™ i3-10110U Dual-core Four-thread, Base frequency 2.1GHz/ i5-10310U Quad-core Eight-thread, Base frequency 1.7GHz / i7-10510U Quad-core Eight-thread, Base frequency 1.8GHz
- DDR4 high-speed memory, up to 32GB; SSD supports up to 1T
- Dual Intel® i210 10M/100M/1000M adaptive gigabit network chip; 5 Serial ports, 4*USB3.0、1*HDMI、1*DC IN、1*AUDIO
- WiFi、BT、4G and other wireless configurations are optional
- Panel mounting cutout dimensions (recommended) 377*314 (W*H) (1.50/1.70mm lager than the actual cutout dimensions)
- Overall dimensions: 395*327*69 (W*H*D)
- Mounting method: support 75mm*75mm VESA mounting and front-flush mounting

SINSMART

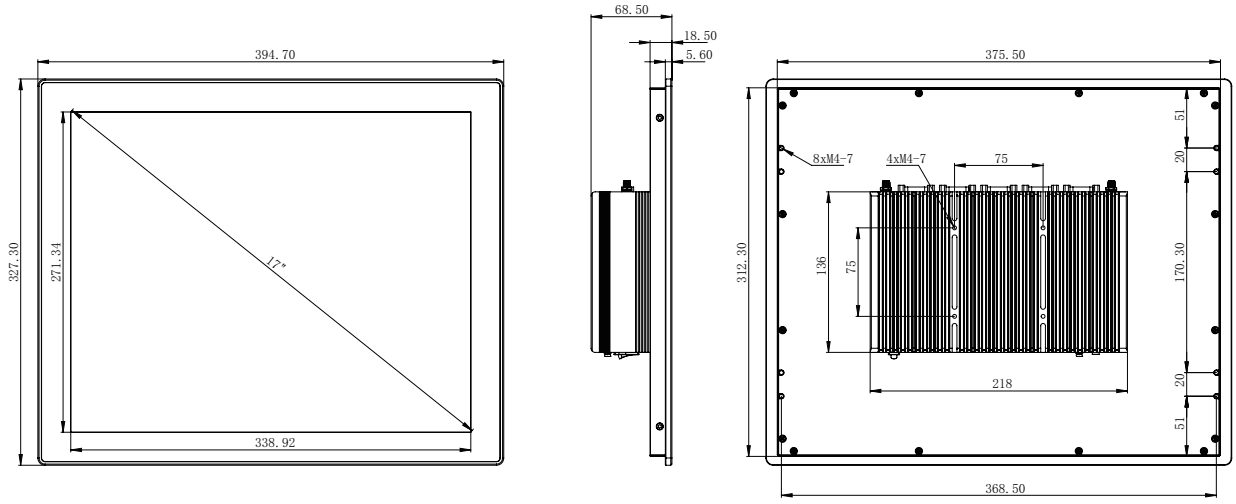
SPECIFICATION

SPECIFICATION PARAMETER

System Parameters	Model	DTP-C170E-10110UI3	DTP-C170E-10110UI5	DTP-C170E-10110UI7
	CPU	Intel®Core™ i3-10110U	Intel®Core™ i5-10310U	Intel®Core™ i7-10510U
	Frequency	Dual-core Four-thread, Base frequency 2.1GHz	Quad-core Eight-thread, Base frequency 1.7GHz	Quad-core Eight-thread, Base frequency 1.8GHz
	RAM	Support DDR4 high-speed memory, up to 32GB		
	Storage	1*3.0 SATA 7P Connector+1 * M.2 (SATA/NVMe Adaptable)		
I/O Interfaces	Network	2*Intel® i210 1000Mbps RJ-45 Ethernet ports		
	Audio	Realtek® HDA Codec, with MIC/Line-out and Amplifier		
	USB	4*USB3.0		
	Serial Ports	3*RS232; 2*RS232 / RS485		
	Expansion Slots	1*Mini-PCIe (WIFI/BT/4G), 1* M.2 (WIFI/BT)		
	Other Interfaces	1*HDMI, 1*AUDIO, 1*DC IN		
Physical Specifications	Dimensions(W*H*D)	395mm*327mm*69mm		
	Cutout Dimenisons(W*H)	377mm*314mm (1.50/1.70mm lager than the actual cutout dimensions)		
	Net Weight	5.38kg		
Operating System	Operating System	Support Windows 10/11, Linux		
Power Supply	Input Voltage	9~36VDC (Phoenix terminal)		
	Max Power Consumption	45W	54W	55W
LCD Panel	Screen Type	17.0" Full HD TFT		
	Resolution	1280*1024		
	Maximum Colors	16.7MB		
	Backlight	LED		
	Backlight MTBF(hours)	30000hrs		
	Pixel Pitch	0.264*0.264		
	Luminance	250cd/m^2		
	Contrast Ratio	1000 : 1		
	Viewing Angle	(L) 85 / (R) 85 / (T) 80 / (B) 80		
Touch Screen	Touch Screen Types	10-point capacitive touch screen, Non-touch screen		
	Transmittance	> 85%		
	Controller	USB port		
	Response Time(stylus)	< 5ms		
	Surface Hardness	Mohs hardness 6H		
	Touch Life	250g / 35,000,000 times		
	Stroke Life	250g / 5,000,000 times		
Environmental Parameters	Operation Temperature	0 ~ 50° C (32~122°F) (Using standard temperature grade SSD)		
	Custom Version	-20 ~ 60° C (-4 ~ 140°F) (Using wide-temperature grade SSD)		
	Storage Temperature	-20 ~ 60° C (-4 ~ 140°F)		
	Relative Humidity	10~95% RH@40°C,non-condensing		
	Vibration During Operation	SSD applied: 1.5 Grms, 5 ~ 500 Hz, 1 hr/axis		
	Shock During Operation	SSD applied: 10 G, Half-sine wave		
	EMC	CE/FCC Class B		
	Waterproofing	The front panel meets IP65 protection class		

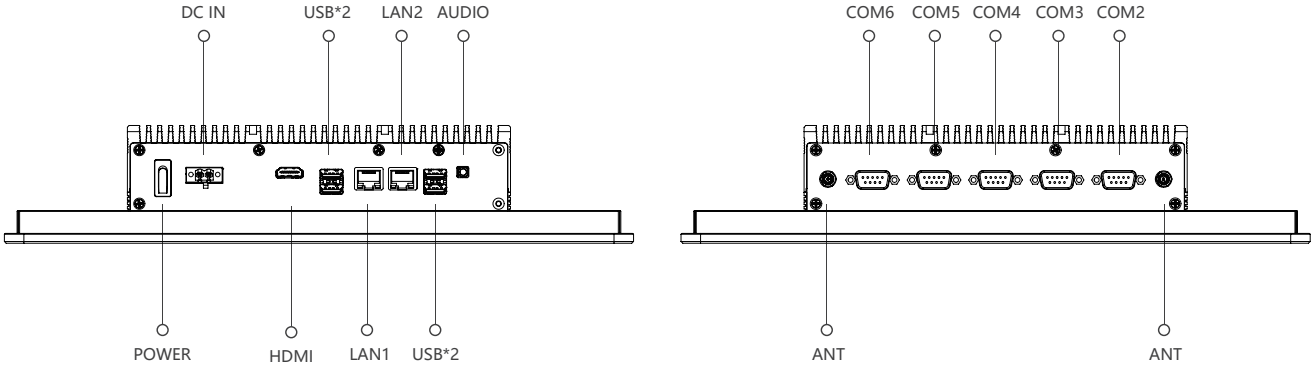
DIMENSION

DIMENSION FIGURE



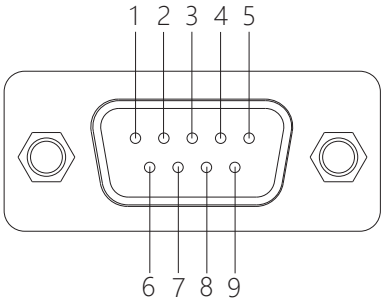
INTERFACE

INTERFACE DRAWING



PIN DEFINITION

PIN DEFINITION



COM Port Pin Definition Description

RS232	
PINOUT	FUNCTION
1	DCD
2	RXD
3	TXD
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	RI

RS485	
PINOUT	FUNCTION
1	485_B
2	485_A
3	NC
4	NC
5	GND
6	NC
7	NC
8	NC
9	NC