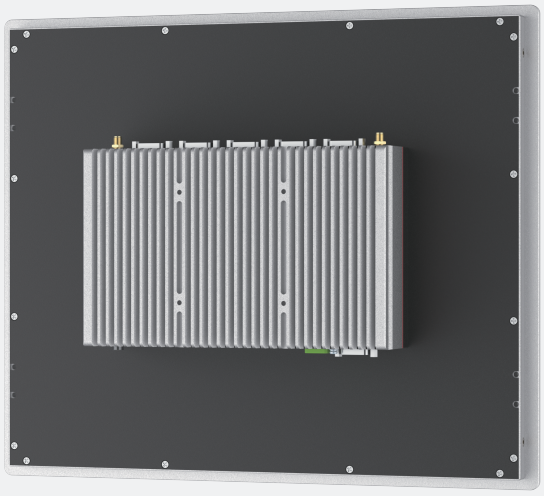
DTP-C170-1135I3/I5/I7

DUAL-CORE FOUR-THREAD、QUAD-CORE EIGHT-THREAD | WIFI、BT、4G、5G |

SSD SUPPORTS UP TO 1T | ADAPTIVE GIGABIT NETWORK CHIP





17.0 " ULTRA-THIN ALL-ALUMINUM BODY FANLESS TABLET

- Intel®Core™ i3-1115G4 Dual-core Four-thread, Max Turbo frequency 4.1GHz/ i5-1135G7 Quad-core Eight-thread,Max Turbo frequency 4.2GHz / i7-1165G7 Quad-core Eight-thread, Max Turbo frequency 4.4GHz/ i7-1195G7 Quad-core Eight-thread, Max Turbo frequency 5.0GHz
- DDR4-3200 MHz high-speed memory,support up to 64GB；SSD supports up to 1T
- Dual Intel® 10M/100M/1000M adaptive gigabit network chip; 6 Serial ports，6*USB3.0、2*HDMI、1*Remote SW、1*AUDIO、1*DC IN
- WiFi、BT、4G、5G 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

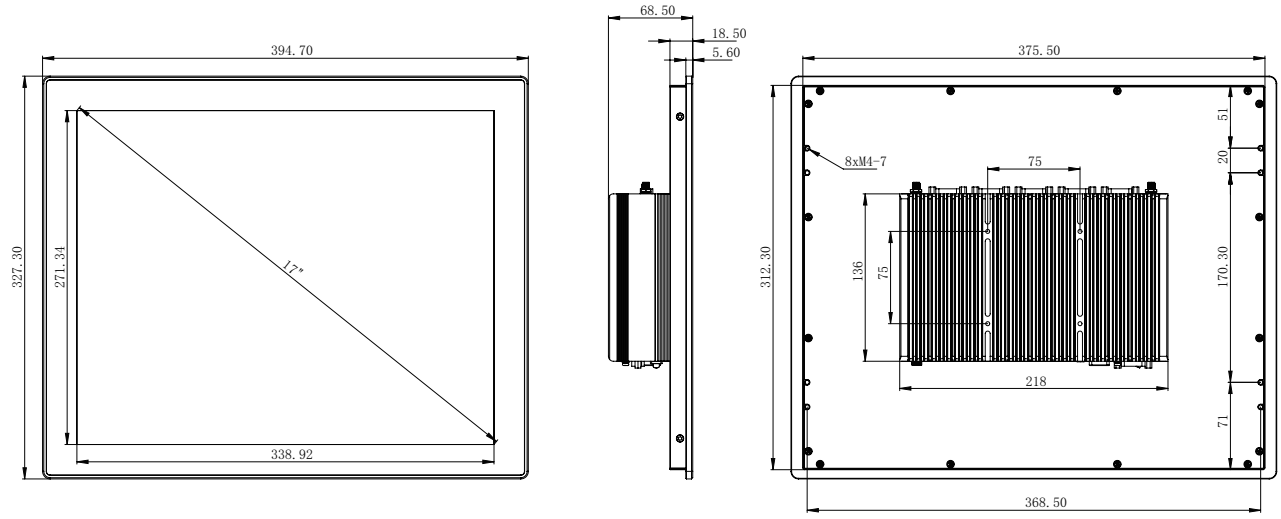
SPECIFICATION

SPECIFICATION PARAMETER

System Parameters	Model	DTP-C170-1135I3	DTP-C170-1135I5	DTP-C170-1135I7
	CPU	Intel® Core™ i3-1115G4	Intel® Core™ i5-1135G7	Intel® Core™ i7-1165G7/i7-1195G7
	Frequency	Dual-core Four-thread, Max Turbo frequency 4.1GHz	Quad-core Eight-thread, Max Turbo frequency 4.2GHz	Quad-core Eight-thread, Max Turbo frequency 4.4GHz (1165) Quad-core Eight-thread, Max Turbo frequency 5.0GHz (1195)
	RAM	Support DDR4-3200 MHz high-speed memory, up to 64GB		
	Storage	1*SATA3.0 7P Connector+1*M.2 Key-M Slot		
I/O Interfaces	Network	2*Intel® 1000 Mbps RJ45 Ethernet ports		
	Audio	Realtek® HDA Codec		
	USB	6*USB3.0		
	Serial Ports	5*RS232；1*RS232/RS485		
	Expansion Slots	1 * M.2 (NGFF) Key-B Slot（3G/4G+5G)，1 * M.2 (NGFF) Key-E Slot（WIFI+BT)		
	Other Interfaces	2*HDMI，1*Remote SW，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 64-bit ，Linux		
Power Supply	Input Voltage	12VDC		
	Max Power Consumption	45W	60W	65W
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/m²		
	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		

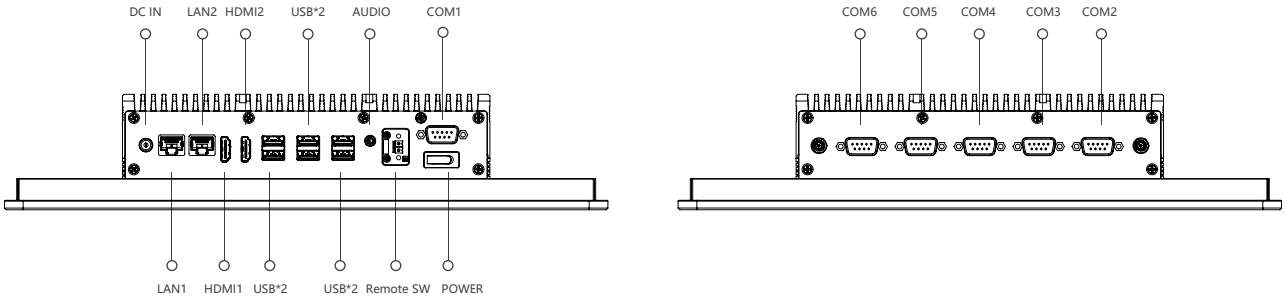
DIMENSION

DIMENSION FIGURE



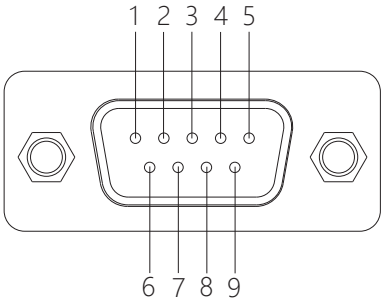
INTERFACE

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