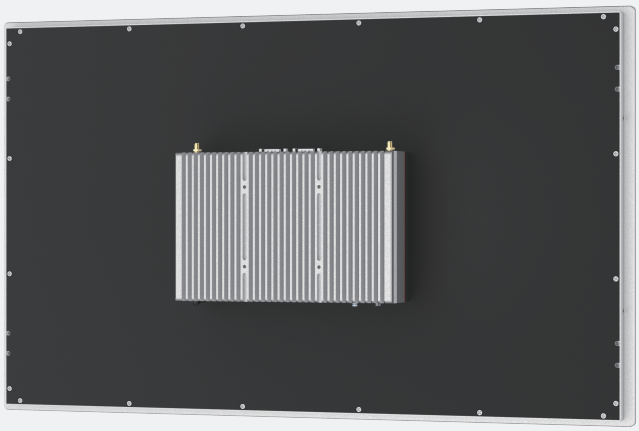
DTP-C270-1135L5I3/I5/I7

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

SSD SUPPORTS UP TO 1T | ADAPTIVE GIGABIT NETWORK CHIP





27.0 " 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 4.7GHz/ 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
- 5*Intel® 10M/100M/1000M adaptive gigabit network chip; 2 Serial ports，2*USB3.0、2*USB2.0、1*HDMI、1*DC IN
- WiFi、BT、4G、5G and other wireless configurations are optional
- Panel mounting cutout dimensions (recommended) 630*377 (W*H) (1.50/1.52mm lager than the actual cutout dimensions)
- Overall dimensions: 648*388*72（W*H*D）
- Mounting method: support 75mm*75mm VESA mounting and front-flush mounting

SINSMART

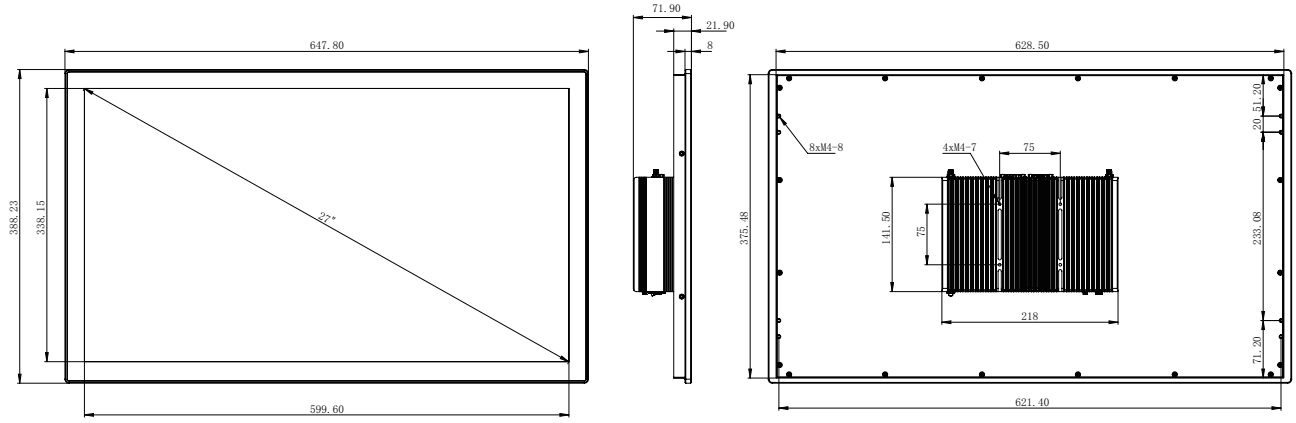
SPECIFICATION

SPECIFICATION PARAMETER

System Parameters	Model	DTP-C270-1135L5I3	DTP-C270-1135L5I5	DTP-C270-1135L5I7
	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 4.7GHz (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	5*Intel® 1000 Mbps RJ45 Ethernet ports		
	Audio	Realtek Audio HDA Codec		
	USB	2*USB3.0，2*USB2.0		
	Serial Ports	2*RS232/RS485		
	Expansion Slots	1 * M.2 Key-B Slot（4G/5G），1 * M.2 Key-E Slot（WIFI+BT）		
	Other Interfaces	1*HDMI，1*DC IN		
Physical Specifications	Dimensions(W*H*D)	648mm*388mm*72mm		
	Cutout Dimenisons(W*H)	630mm*377mm（1.50/1.52mm lager than the actual cutout dimensions）		
	Net Weight	10.68kg		
Operating System	Operating System	Support Windows 10 64bit ，Linux		
Power Supply	Input Voltage	24VDC		
	Max Power Consumption	50.6W	65.6W	70.6W
LCD Panel	Screen Type	27.0" Full HD TFT		
	Resolution	1920*1080		
	Maximum Colors	16.7MB		
	Backlight	LED		
	Backlight MTBF(hours)	30000hrs		
	Pixel Pitch	0.3114(H) x 0.3114(V)		
	Luminance	300cd/m²		
	Contrast Ratio	1000 : 1		
	Viewing Angle	(L) 89 / (R) 89 / (T) 89 / (B) 89		
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		

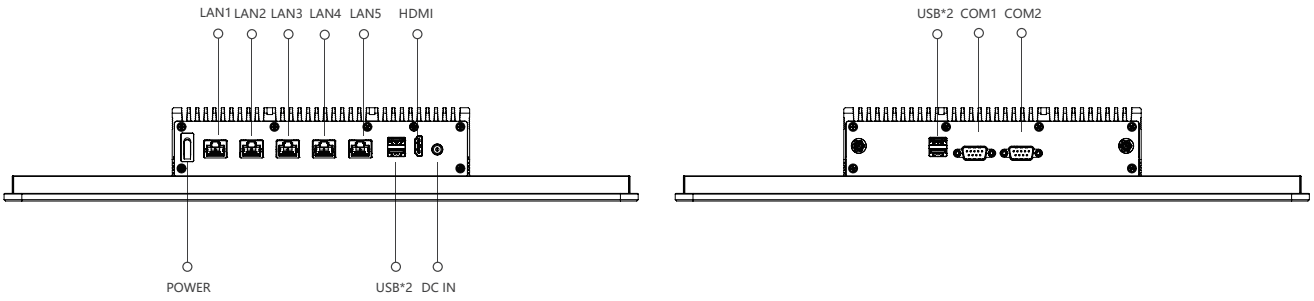
DIMENSION

DIMENSION FIGURE



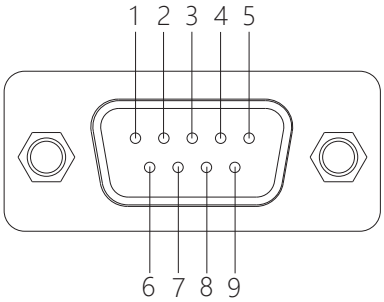
INTERFACE

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