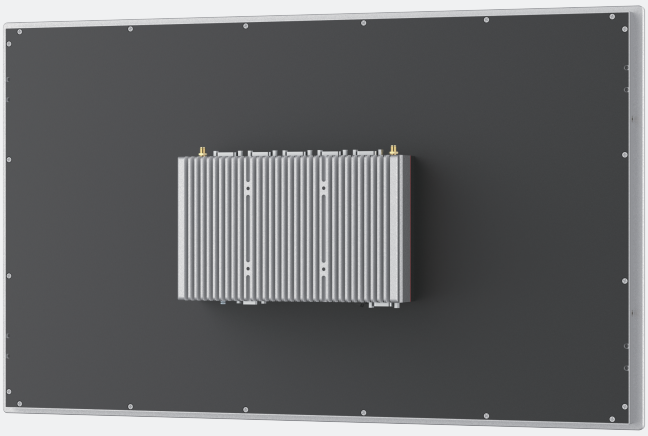
DTP-C270-6100UI3/I5/I7

DUAL-CORE FOUR-THREAD | WIFI、BT、4G | SSD SUPPORTS UP TO 1T | ADAPTIVE GIGABIT NETWORK CHIP





27.0 " ULTRA-THIN ALL-ALUMINUM BODY FANLESS TABLET

- Intel®Core™ i3-6100U Dual-core Four-thread, Base frequency 2.3GHz/ i5-6200U Dual-core Four-thread, Base frequency 2.3GHz /i7-6500U Dual-core Four-thread, Base frequency 2.7GHz
- DDR4 high-speed memory,support up to 16GB；SSD supports up to 1T
- Dual Realtek® 10M/100M/1000M adaptive gigabit network chip;
  6 Serial ports，4*USB3.0、1*HDMI、1*VGA、1*Mic-in、1*Line-out、1*DC IN
- WiFi、BT、4G 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

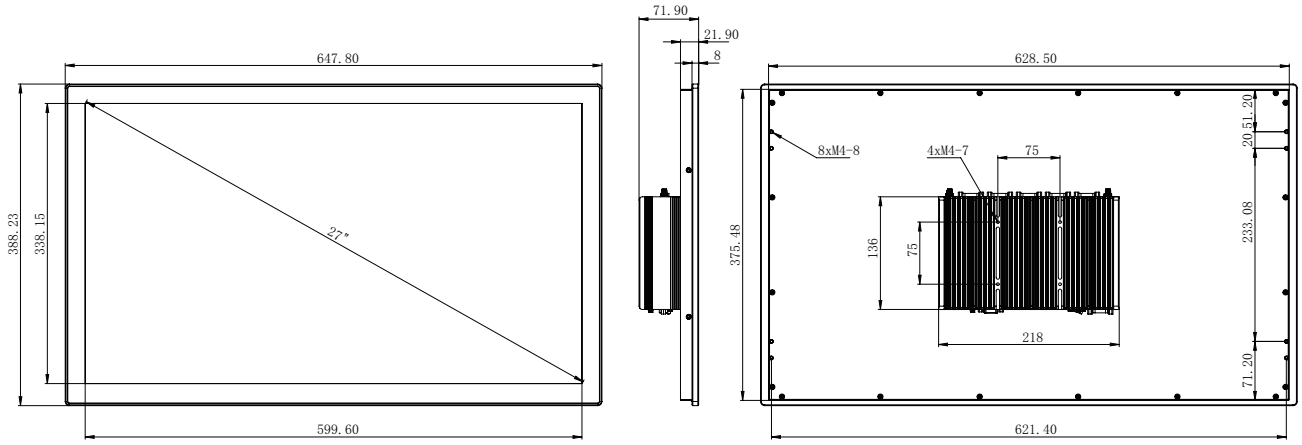
SPECIFICATION

SPECIFICATION PARAMETER

System Parameters	Model	DTP-C270-6100UI3	DTP-C270-6100UI5	DTP-C270-6100UI7
	CPU	Intel® Core™ i3-6100U	Intel® Core™ i5-6200U	Intel® Core™ i7-6500U
	Frequency	Dual-core Four-thread, base frequency 2.3GHz	Dual-core Four-thread, base frequency 2.3GHz	Dual-core Four-thread, base frequency 2.7GHz
	RAM	Support DDR4-2133/2400MHz high-speed memory, up to 16GB		
	Storage	1*3.0 SATA+1*MSATA3.0		
I/O Interfaces	Network	2*Realtek® 1000 Mbps RJ-45 Ethernet ports		
	Audio	Realtek®ALC662 HDA Codec		
	USB	4*USB3.0		
	Serial Ports	5*RS232；1*RS232/RS485		
	Expansion Slots	1*Mini-PCIe, support WIFI/3G/4G/BT		
	Other Interfaces	1*HDMI，1*VGA，1*Mic-in，1*Line-out，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 7/8/10 , Linux		
Power Supply	Input Voltage	12VDC		
	Max Power Consumption	TBD		
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		

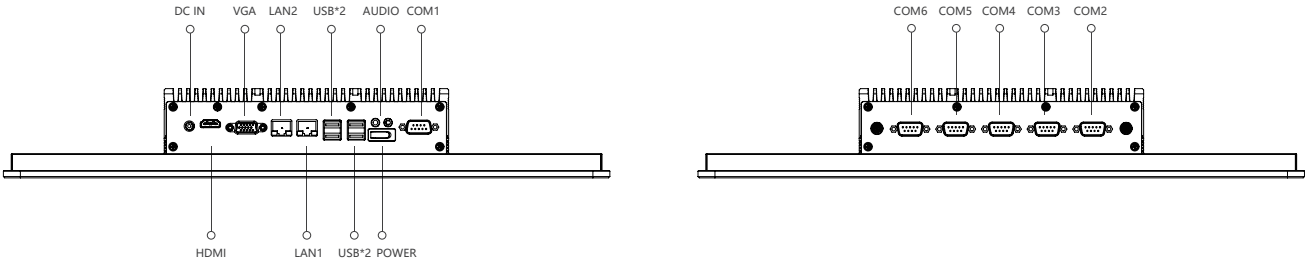
DIMENSION

DIMENSION FIGURE



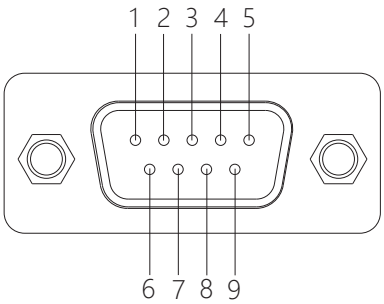
INTERFACE

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