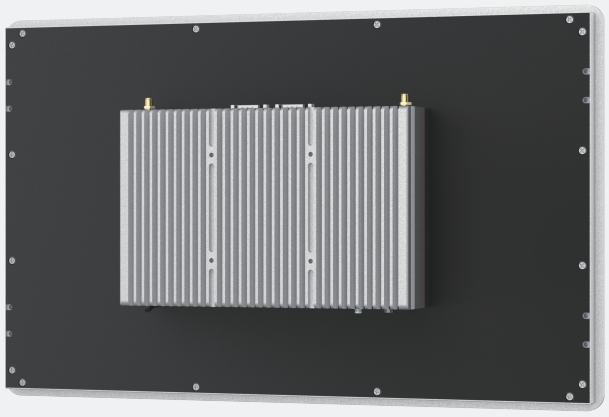
DTP-C185-1135L5I3/I5/I7

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

SSD SUPPORTS UP TO 1T | ADAPTIVE GIGABIT NETWORK CHIP





18.5 " 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) 454*275 (1.20/1.60mmlager than the actual cutout dimensions) 449*273 (HD) (1.60/1.40mm lager than the actual cutout dimensions) (W*H)
- Overall dimensions: 465*285*68 / 461*281*68 (HD) (W*H*D)
- Mounting method: support 75mm*75mm VESA mounting and front-flush mounting

SINSMART

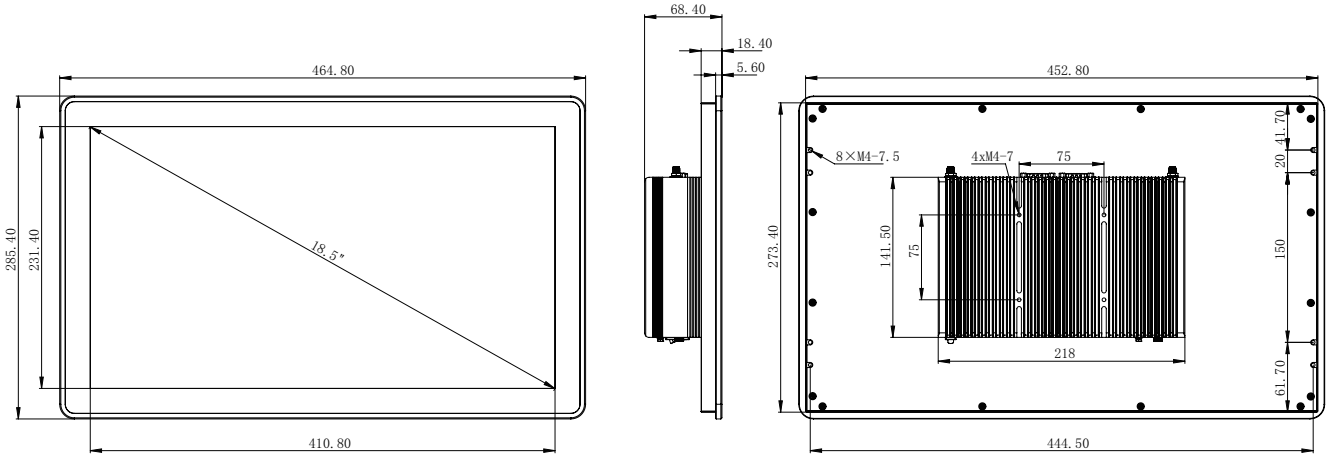
SPECIFICATION

SPECIFICATION PARAMETER

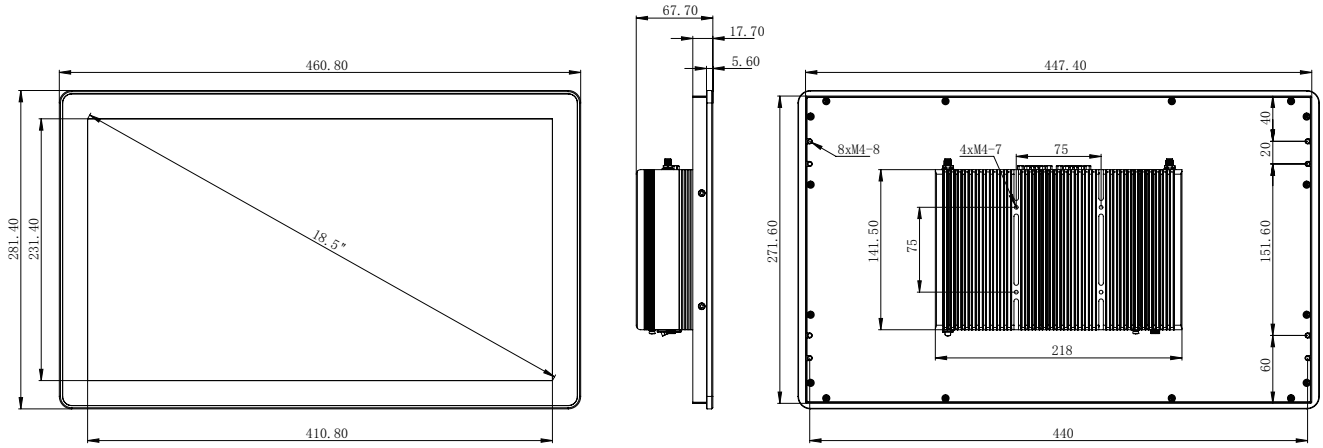
System Parameters	Model	DTP-C185-1135L5I3	DTP-C185-1135L5I5	DTP-C185-1135L5I7
	CPU	Intel® Core™ i3-1115G4	Intel® Core™ i5-1135G7	Intel® Core™ i7-1165G7/i7-1195G7
	Frequency	Dual-core Four-thread, Max Turbo frequency 4.1GHz	Quad-core Eight-thread, Max Turbo frequency 4.2GHz	Quad-core Eight-thread, Max 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)	465mm*285mm*68mm / 461mm*281mm*68mm (HD)		
	Cutout Dimenisons(W*H)	454mm*275mm（1.20/1.60mm lager than the actual cutout dimensions) 449mm*273mm（1.60/1.40mm lager than the actual cutout dimensions)		
	Net Weight	5.8kg / 5.36kg (HD)		
Operating System	Operating System	Support Windows 10 64bit ，Linux		
Power Supply	Input Voltage	24VDC		
	Max Power Consumption	44W / 46W (HD)	59W / 61W (HD)	64W / 66W (HD)
LCD Panel	Screen Type	18.5" Full HD TFT		
	Resolution	1366*768 / 1920*1080		
	Maximum Colors	16.7MB		
	Backlight	LED		
	Backlight MTBF(hours)	1366*768 resolution：50000hrs；1920*1080 resolution：30000hrs		
	Pixel Pitch (H*V)	1366*768 resolution：0.1*0.3；1920*1080 resolution：0.213*0.213		
	Luminance	1366*768 resolution：500cd/m²；1920*1080 resolution：250cd/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



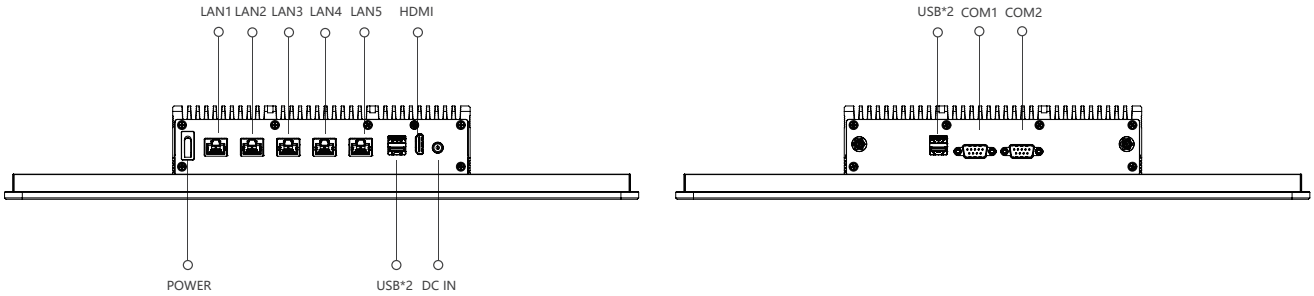
(Resolution: 1366*768)

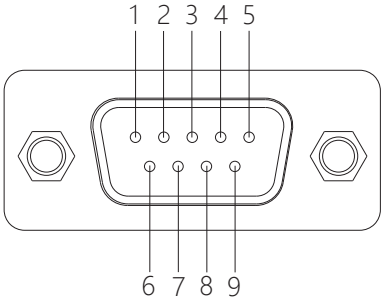


(Resolution: 1920*1080)

INTERFACE

INTERFACE DRAWING





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