

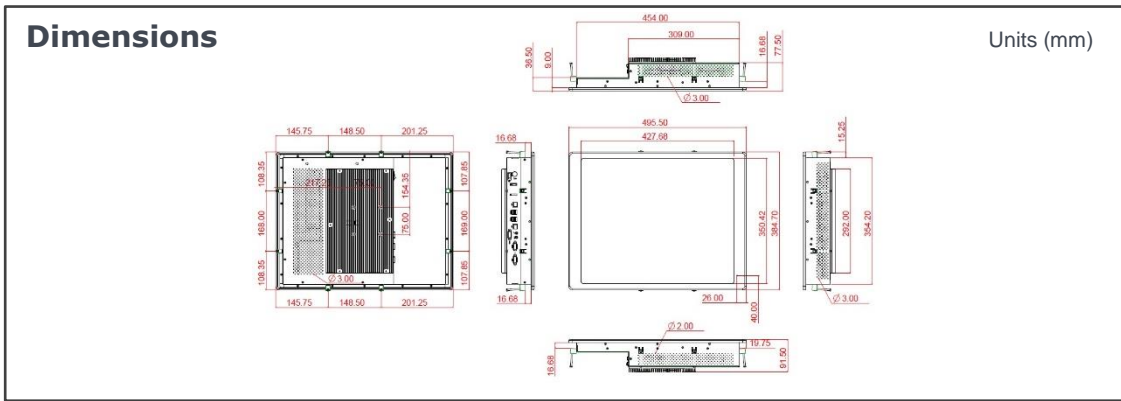


## Features

- Intel® Broadwell i7/i5/i3/Pentium CPU
- 19" 1280x1024 LCD Panel
- Panel Mounted w/Full flat Resis. or P-Cap Touch
- Full Flat Design Easy Clean & IP66 Front
- Wide Range DC Input
- Optional WLAN with External Antenna
- Optional 2<sup>nd</sup> HDD

## Specification

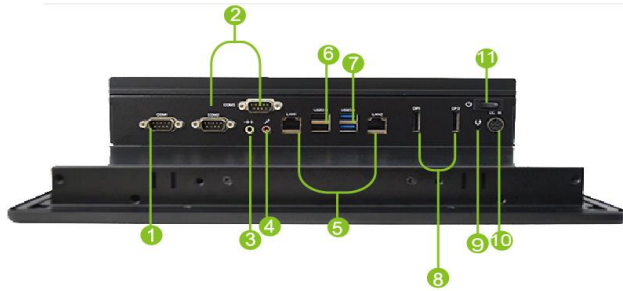
Product	WLP-7D20-19 BKFT		WLP-7D20-19 BKPT
Main System	CPU	FCBGA1168 5th generation Intel® Core i7/i5/i3 processor	
	Graphic	Intel® Graphics HD 5500	
	Memory	Two 1600 MHz DDR3L SODIMM socket support dual Channel, non-ECC, up to 16GB	
Display	Size	19" TFT-Color LCD, 5:4	
	Resolution (pixel)	1280 x 1024 (SXGA)	
	Number of Colors	16.2M colors (RGB 6-bit + Hi FRC )	
	View Angle (H/V)	170(H) / 160(V)	
	Brightness(cd/m <sup>2</sup> , nit)	350 nits	
	Contrast Ratio	1000:1 (Typ)	
Touch Panel	Type	Full flat resistive touch panel	Full flat projective capacitive touch panel
	Light Transmission	80 ± 5%	90 ± 3%
	Lifetime	350,000 times	
Storage & Expansion	Storage	Optional 2.5" SATA HDD up to 500GB w/Anti-Vibration Kit	
	Expansion	Mini PCIe x 2	
I/O Ports	USB	USB 3.0 x 2, USB2.0 x 2	
	COM	2 X M12 8pin/ RS-232, 1 X M12 8pin/ RS-232/422/485	
	LAN	2 x RJ-45	
	Audio/ Video	3.5mm phone jack connector x 2 ( Line-out, Mic-in)/ DP x 2	
	Control Keys	Rear bottom: Power on /off	
Power	Power input	DC-in x 1 , 9 ~ 32V	
	Power adapter	External, 100 watts, universal 100 ~240V AC in, 12V DC out, 8.33A	
Environmental	Temperature	Operating Temperature: 12V DC Input 0~50°C (IEC60068-2-56, air flow cooling) 12V DC Input 0~40°C (IEC60068-2-2, natural cooling) 28V DC Input 0~42°C (IEC60068-2-56, air flow cooling) 28V DC Input 0~32°C (IEC60068-2-2, natural cooling) Storage Temperature: -20~60°C	
	Humidity	Operating & Storage: -10 ~ 90%, non-condensing	
	Water/Dust resistance	IP66 at front	
Mechanical Characteristics	Housing	Front bezel is Aluminum, others are SECC with black coating	
	Dimensions (Net: mm)	495.5 (H) x 384.7 (V) x 91.5 (T)	
	Weights (Net: kg))	9.2 kg	
	Mounting	Panel mount, Optional Open frame / Chassis, VESA (75x75)	
Certification	CE/ FCC/ VCCI Class B		



Major Options	
Add On Parts	1.Wireless or Wireless + BT kit , 2. mSATA module, 3. Stainless front bezel, 4. Sliver fornt bezel, 5.Storage door Solution, 6.TPM 2.0, 7.Chassis type housing, 8. 2.5" SSD, 9. 2 <sup>nd</sup> HDD
Power Cable	1.DC input power plug (black, 1.22m length)
Customized	1.Open frame housing, 2.Sunlight readable optical bonding, 3.LCD auto dimming, 4.LCD super dimming (Low brightness)

## Order Information

Item	Touch	Description
WLP-7D20-19 (BKFT)	Full flat Resis. touch	19" Core i5-6200U/ DDR4 8G RAM/ 500G HDD
WLP-7D20-19 (BKPT)	Full flat P-cap. touch	19" Core i5-6200U/ DDR4 8G RAM/ 500G HDD



- ① RS232/422/485
- ② RS232 x 2
- ③ Line out
- ④ Microphone-in
- ⑤ LAN x 2
- ⑥ USB 2.0 x 2
- ⑦ USB 3.0 x 2
- ⑧ DP x 2
- ⑨ Reset
- ⑩ DC-in
- ⑪ Power on/off

