

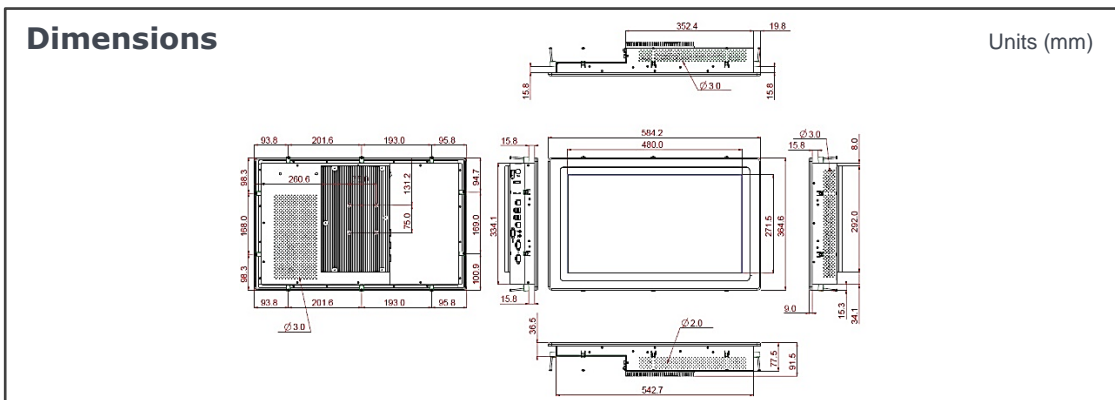


## Features

- Intel® 6<sup>th</sup> / 7<sup>th</sup> Generation i7/i5/i3 CPU
- 21.5" 1920x1080 LCD Panel
- Panel Mounted w/Full flat resis. or P-Cap Touch
- Support Intel® vPro by Optional i7/i5 CPU
- 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-7F20-22 BKFT	WLP-7F20-22 BKPT
Main System	CPU	6th generation Intel® Core i7/i5/i3 processor 7th generation Intel® Core i7/i5 processor	
	Graphic	Intel® integrated HD Graphics by CPU	
	Memory	Two 2133 MHz DDR4 SODIMM socket support dual Channel, non-ECC, up to 32GB	
	OS Support	Win 7, Win 7 Pro, Win 8, Win 10	
Display	Size	21.5" 16:9	
	Resolution (pixel)	1920 x 1080 (Full HD)	
	Number of Colors	16.7M colors	
	View Angle (H/V)	170(H) / 160(V)	
	Brightness(cd/m <sup>2</sup> , nit)	250 nits	
	Contrast Ratio	1000:1 (Typ)	
Touch Panel	Type	Full flat resistive touch panel	Full flat projected capacitive touch panel
	Light Transmission	80 ± 5%	
	Hardness	3H	7H
	Lifetime	35M times	100M times
Storage & Expansion	Storage	2.5" SATA HDD drive bay x 1 (with anti-vibration mechanism)	
	Expansion	Mini PCIe x 1, M.2 Type E x 1	
I/O Ports	USB	USB 3.0 x 4	
	COM	2 X RS-232, 1 X 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 9 ~ 32V, DC 12V, optional DC 12 (by DC-DC adapter)	
	Power adapter	External, 100 watts, universal 100 ~240V AC in, 12V DC out, 8.33A	
Environmental	Temperature	Operating Temperature: 0~50°C (12V DC , air flow 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)	584.2 (H) x 364.6 (V) x 91.5 (T)	
	Weights (Net: kg))	10 kg	
	Mounting	Panel mount, Optional Open frame / Chassis, VESA (75x75)	
Certification	CE/ FCC/ VCCI Class B		

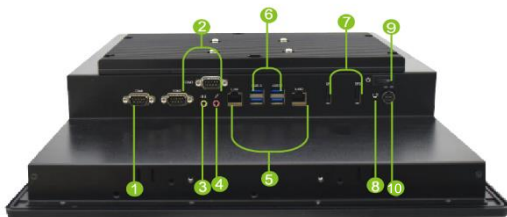


### Major Options

Add On Parts	<ol style="list-style-type: none"> <li>1. Wireless or Wireless and BT kit</li> <li>2. 2.5" SSD</li> <li>3. Stainless steel front bezel</li> <li>4. Change full flat resistive touch to P-cap touch (BKPT)</li> <li>5. Silver front bezel</li> <li>6. Storage door Solution</li> <li>7. mSATA module</li> <li>8. TPM 2.0</li> <li>9. Chassis type housing</li> <li>10. Second HDD</li> </ol>
Add On Cable	<ol style="list-style-type: none"> <li>1. DC input power plug (black, 1.22m length)</li> <li>2. Maximum length is 5.2 meters by 2x2m DC cables</li> </ol>
Customized	<ol style="list-style-type: none"> <li>1. Open frame housing</li> <li>2. Sunlight readable optical bonding</li> <li>3. LCD auto dimming</li> <li>4. LCD super dimming (Low brightness)</li> </ol>

## Order Information

Item	Touch	Description
WLP-7F20-22 (i5)	Full Flat Resistive Touch	22" Core i5-6200U/ DDR4 4G RAM/ 500G HDD
WLP-7F20-22 (i5)	Full Flat Resistive Touch	22" Core i5-7200U/ DDR4 4G RAM/ 500G HDD



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

