



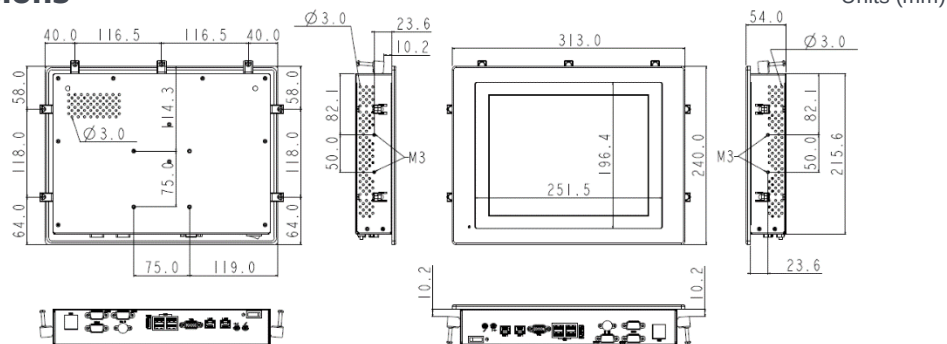
Features

- Intel® Apollo Lake J3455 1.5 Ghz
- 10" 800x600 (SVGA) LCD
- Low Power Fanless Thermal Solution
- Panel Mounted w/ Full Flat Resistive or P-Cap Touch
- CE, FCC, VCCI Class B Certified
- Full Flat Design Easy Clean & IP66 Front
- Wide Range DC Input
- Optional WLAN with External Antenna

Specification

Product		WLP-7E20-10 MBKFT	WLP-7E20-10 MBKPT
Main System	CPU	Intel® Apollo Lake Celeron J3455 Processor, 1.5 Ghz, 10W	
	Graphic	Intel® integrated HD 500 Graphics	
	Memory	Dual Channel Support 1867MHz DDR3L SODIMM X2, up to 8GB	
	OS Support	Win 10 (64 bit)	
Display	Size	10", 4:3	
	Resolution (pixel)	800 x 600 (SVGA)	
	Number of Colors	16.2M (RGB-8bits)	
	View Angle (H/V)	160(H) / 130(V)	
	Brightness(cd/m², nit)	230 nits	
	Contrast Ratio	500:1 (Typ)	
Touch Panel	Type	Full Flat Resistive Touch Panel (Single Touch)	Full Flat Projected Capacitive Touch Screen (Multi Touch)
	Light Transmission	80 ± 5%	>=86%
	Hardness	≥3H	>=7H
	Lifetime	35M times	100M times
Storage & Expansion	Storage	2.5" SATA HDD up to 500GB w/Anti-Vibration Kit, Optional M.2 (KEY M, 2242/2260) SSD X 1	
	Expansion	M.2 (KEY E, 2230) PCIe x 1 (Shared USB 2.0 x 1), Mini PCIe x 1(Shared USB 2.0 x 1)	
I/O Ports	USB	USB 3.0 x 4	
	COM	RS-232 x 2, RS-232/422/485 x 1	
	LAN	RJ-45 x 2	
	Audio / Video	3.5mm phone jack x 2 (Line-out, Mic-in) / HDMI X 1, VGA X 1	
	Control Keys	Rear bottom: Power on /off	
Power	Power input	DC-in x 1 (Jack with locker), DC19 ~ 24V	
	Power adapter	60 Watts,100 ~240V AC in, 19V DC out, 3.15A (PSU with PSE)	
Environmental	Temperature	Operating Temperature: 19V DC Input 0~45℃ by HDD (air flow cooling), 19V DC Input 0~50℃ by SSD (air flow cooling) Storage Temperature: -20~65℃	
	Humidity	Operating & Storage: 10 ~ 90%, non-condensing	
	IP / IK resistance	IP66 at front, IK05	
Mechanical Characteristics	Housing	Front bezel is Aluminum, others are SECC with black coating	
	Dimensions (Net: mm)	313 (H) x 240 (V) x 48.5 (T)	
	Weights (Net: kg))	3 kg	
	Mounting	Panel mount, VESA (75x75)	
Certification	CE / VCCI / FCC Class B		

Dimensions

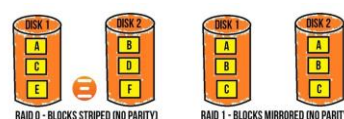
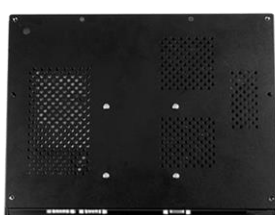
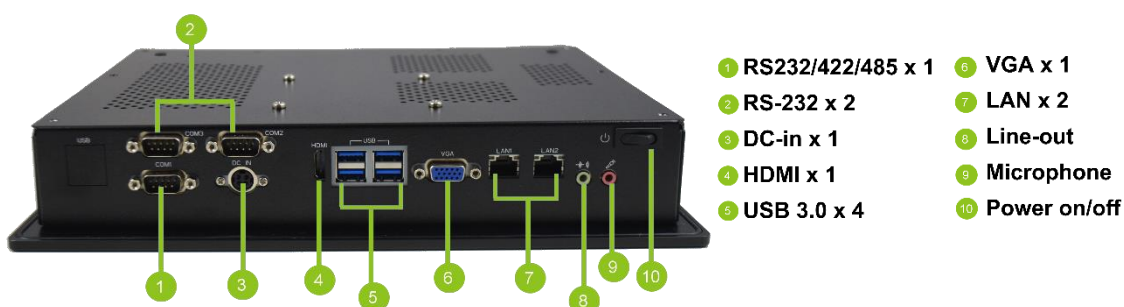


Major Options

Add On Parts	1. Wireless and BT kit (2 ant), 2. Stainless front bezel, 3. Silver front bezel, 4. USB 2.0 x 2, 5. 2.5" SSD
Add On Cable	1. Maximum length is 7.2 meters by 3x2m DC cables
Customization	1. Storage door Solution 2. Chassis type housing 3. Open frame housing 4. Sunlight readable by 1000 nit LCD + optical bonding (Impact protection level: IK08) 5. M.2 SSD

Order Information

Item	Touch	Description
WLP-7E20-10 (MBKFT)	Full Flat Resis.touch	10" Celeron J3455/ DDR3 4G RAM/ 500G HDD
WLP-7E20-10 (MBKPT)	Full Flat Pcap.touch	10" Celeron J3455/ DDR3 4G RAM/ 500G HDD



RAID 0,1 Ready to Prevent Data Loss