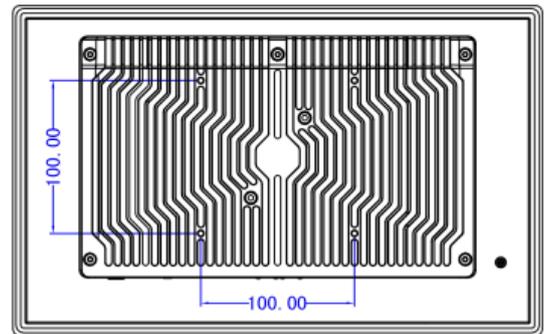
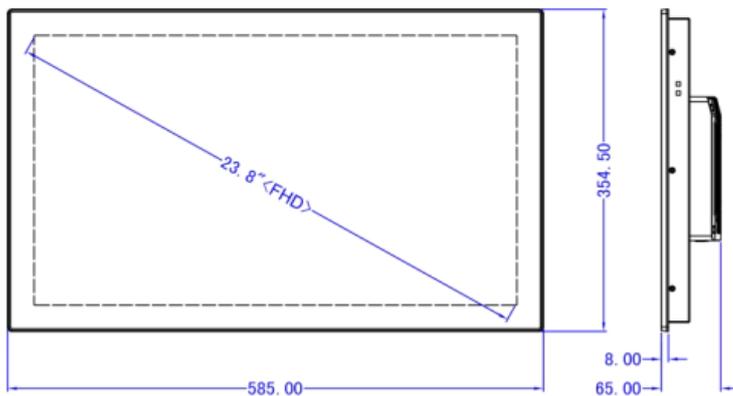




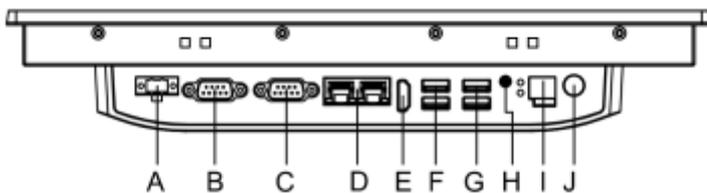
## Specifications

System			
CPU	8th Gen Intel® Core™ i3-8145U	10th Gen Intel® Core™ i5-10210U	8th Gen Intel® Core™ i7-8565UL3
Chipset	Integrated with Intel® SoC		
Geheugen	2 x DDR4L 2400MHz 16GB	2 x DDR4L 2400MHz 32GB	2 x DDR4L 2400MHz 64GB
Harddisk	1 x M.2 120G SSD / 1 x mSATA		
Graphics	Intel HD Graphics 620		
Netwerk	Intel® I211-AT GbE LAN		
Audio	Realtek ACL897 Audio controller		
TPM	TPM 2.0		
Watchdog Timer	Software Programmable, Supports 1~255 sec. System Reset		
Operation System	Windows 11		
Display (inch)	23,8		
I/O			
Video	1 x H-DMI		
Ethernet	2 x LAN		
USB	3 x USB 3.0 / 1 x USB 2.0		
COM	2 x RS-232 / 422 / 485 (aanpasbaar via BIOS)		
Audio	1x Audio_out & Mic_in		
Wireless Network	Optioneel (WiFi / Bluetooth / 4G / 5G)		
Power			
Power Adapter	1 x Optional AC/DC 12V/5A , 60W		
Power Mode	Support AT, ATX Mode		
Power Input	2-pin Terminal Block Connector with Power Input 9~36VDC		
Power Protection	OVP (Over Voltage Protection)   OCP (Over Current Protection)   RPP (Reverse Polarity Protectio		
Stroomverbruik	≤ 45W		
Omgeving			
Bedrijfstemperatuur	-20~70°C (-4~158°F)		
Opslagtemperatuur	-30~80°C (-22~176°F)		
Relatieve vochtigheid	5%~95%@40°C, non-condensing		
Trillingsbescherming	1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis		
IP Level	Front Panel IP66		
EMC	CE, FCC, KC , Class A, ROHS , IEC / EN 62368-1		

Fysieke kenmerken		Display	
Materiaal	Paneel van aluminiumlegering, geanodiseerd		
Montage	Stand / muur / VESA / Panel	LCD formaat	23,8" ( 16:9 )
Afmetingen (W x H x D)	585 x 354.5 x 65 mm	Resolutie	1920 x 1080 (FHD)
Uitgesneden formaat	568 x 337 mm	Brightness (cd/m <sup>2</sup> )	350
Verpakkingsformaat	730 x 200 x 530 mm	Contrast Ratio	1000:1
Gewicht	6,5 Kg	Backlight MTBF	30.000 uur
Touch screen		Kijkhoek	89/89/89/89 (CR≥10) ( L / R / U / D )
Touch Type	10 point PCAP		
Hardheid oppervlakte	≥7H		



Uitgesneden paneelformaat : 568 x 337 mm



**I / O Definition:**

- A: DC 9V~36V
- B: COM1:RS-232 / 422 / 485
- C: COM2:RS-232/422/485
- D: 2 x LAN
- E: H-DMI
- F: 1 x USB 3.0 / 1 x USB 2.0
- G: 2 x USB 3.0
- H: Audio
- I: Extension Switch
- J: Power Button

**Beschikbare types\***

Display formaat	Resolutie	Format	Brightness (cd/m <sup>2</sup> )	Viewing Angle	Backlight MTBF
10,1	1280 x 800	16:10	400	85/85/85/85	30.000
12,1	1280 x 800	16:10	400	89/89/89/89	50.000
13,3	1920 x 1080	16:09	400	85/85/85/85	50.000
15,6	1920 x 1080	16:09	450	80/80/80/65	50.000
17,3	1920 x 1080	16:09	400	80/80/60/80	50.000
18,5	1920 x 1080	16:09	350	85/85/85/85	50.000
21,5	1920 x 1080	16:09	250	89/89/89/89	50.000
23,8	1920 x 1080	16:09	350	89/89/89/89	30.000
31,5	1920 x 1080	16:09	300	89/89/89/89	30.000

\* Op aanvraag andere uitvoeringen mogelijk