

FPCH2385F1- WH25L2-CB0M0B

Fanless Panel PC IP66 Chassis, 23.8", 1920 x 1080, LED 250 nits,
wide view angle, Intel® Celeron J1900



Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Intel® 11 Gen. i3, i5, i7 processors
- Intel® Tiger Lake
- Support DDR4-3200 MHz, Max up to 64GB
- 2 x HDMI, 6 x USB 3.0, 2 x LAN, 1 x Line-out
- Standard IP66/IP67 models I/O: 1 x HDMI, 2 x USB, 1 x LAN.
- Intel I225-V GBE LAN Chip (RJ45, 10/100/1000 Mbps)
- Security support TPM 2.0 onboard IC

Specification

Panel	
Cell Type	TFT LCD
Glass Surface	Black Anti-Glare, low reflection coating
Aspect Ratio	Wide
Size	23.8" viewable diagonal area
Active Area	527.04(H) x 296.46(V) mm
Pixel Pitch	0.2745(H) x 0.2745(V) mm
Native Resolution	1920(H) x 1080(V)
Colors	16.7 M
Brightness	250
Contrast	3000 : 1
Response Time	≤ 16 ms
Viewing Angle (typical)	H. 178°(- 0°~ + 0°) , V. 178°(- 0°~ + 0°)
Light Source	LED backlight, Long life, 35,000 hrs (typ)
Power	
Power Input	Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz
Power Consumption	71.25 watt , < 1 watt

System	
CPU	Intel® 11th Gen. i3, i5, i7
BIOS	UEFI
System / Graphic Chipset	Intel® Iris® Xe Graphics
System Memory	Support DDR4-3200 MHz, Max up to 64GB
HDD	1*SATA3.0
I/O port	2xHDMI 6xUSB3.0 2xLAN 1xLine-out
Expansion	1*M.2 Key-M(NVMe SSD 2280), 1*M.2 Key-B, 1*M.2 Key-E
Dimensions	
Physical	Please refer to Drawing
Carton	W x H x D = TBD
Operating Condition	
Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)

Options

Touch	Video Input	Enhanced Panel	Power	Others
Resistive Touch	AV-IN	High Brightness Panel	24V DC-IN	Motion Sensor
Projected Capacitive Touch	AV_Looping	Sunlight Readable	9~36V DC-IN	Light Sensor
Infrared Touch	HDMI / DP	Wide Viewing Angle	48V, 72V DC-IN	VR-knob Dimming
Protected Glass	HD-SDI	Wide Temperature	90V, 125V DC-IN	RS232 Remote On/Off
Optical Bonding		UV Film	110V, 220V DC-IN	Military Connector: MIL 38999
		Anti-Vandal		Metal Connector: M12 / M16
				Stainless 316 Enclosure

Winsonic®

Winsonic Electronics Co., Ltd.