



# SHARK Bezel-free Fanless Panel PC

## STAR 10.4"

## STAR 12.1"

intel  
Bay Trail

intel  
Cedarview-M



The back panel I/O is flexible for customized configuration.



Model Name		10.4" + 2I385CW	12.1" + 2I385CW
Dimension (mm)		279.5W x 54H x 231D mm	323.5W x 54H x 268D mm
Weight		2.67 Kg	3.4 Kg
Hard drive		2.5" HDD	2.5" HDD
LCD brand		AUO	AUO
LCD size		10.4 inch, 4:3	12.1 inch, 4:3
Max Resolution		SVGA 800 x 600 ; 1024 x 768(option)	1024 x 768
Luminance (cd/m <sup>2</sup> )		400	500
Contrast Ratio		700:1	700:1
Viewing Angle (H-V)		60(U), 70(D), 80(R), 80(L)	80(U), 80(D), 80(R), 80(L)
Backlight		LED	LED
Touch Screen		Resistive touch screen	Resistive touch screen
MB		2I385CW	2I385CW
CPU		Intel Bay Trail-I E3815 1.46 GHz (Single Core)	Intel Bay Trail-I E3815 1.46 GHz (Single Core)
Chipset		Intel Bay Trail-I E3845 1.91 GHz (Quad Core)	Intel Bay Trail-I E3845 1.91 GHz (Quad Core)
Memory	Type / Capacity	E3815 DDR3L 1066MT/s E3845 DDR3L 1333MT/s	E3815 DDR3L 1066MT/s E3845 DDR3L 1333MT/s
	SO-DIMM	N/A	N/A
	On board memory	2 / 4GB	2 / 4GB
SSD Storage	CF (CFast)	N/A	N/A
	mSATA	Yes	Yes
	On Board SSD	N/A	N/A
VGA		Yes	Yes
DVI / HDMI		N/A	N/A
USB		4	4
COM		4 x COM for 2I385CW / 2 x COM for 2I268HB	4 x COM for 2I385CW / 2 x COM for 2I268HB
MiniPCle		2	2
SIM Card Holder		N/A	N/A
GPIO		4DI / 4DO (Optional)	4DI / 4DO (Optional)
Ethernet		2 x Intel GbE	2 x Intel GbE
Audio		Line-out / Mic-in	Line-out / Mic-in
Power Input		DC IN +9V~36V	DC IN +9V~36V
Battery		option (3500~10500 mAh)	option (3500~10500 mAh)
Mounting		VESA 75	VESA 75
Panel frame water proof		IP65	IP65
Optional MB		2I268HB	2I268HB
Expansion		GPS, 3G / 4G, Bluetooth, WI-FI, I/O, Video Card	GPS, 3G / 4G, Bluetooth, WI-FI, I/O, Video Card, PoE
Operating Temp.		-20°C~60°C for mSATA / SSD HDD	0~50°C for HDD; - 20°C~60°C for mSATA / SSD HDD
Operating Humidity		5~90% @ 39°C, non-condensing	5~90% @ 39°C, non-condensing