

## AVZ-3296P

AVZA Tech has introduced an all new Panel PC that is both aesthetically beautiful and dust-proof, a flat bezel touch screen Panel PC that applies the latest projected capacitive multi-touch technology, and showcases excellent dust-proofing, providing users with a combination of useful features and a superior design with a new product concept. This fully demonstrates the quality of technical workmanship that Avza Tech applies to stainless steel Panel PC. AVZA TECH is the technology leader in the field of developing stainless steel Panel PCs. With a resolute research, development team and a complete product line, Avza Tech will continue to dedicate efforts to the development of comprehensive products, with an emphasis on quality assurance and complete after sales service. And we will also continue to provide you with solutions that meet harsh demands, as well as stable and high quality products.



### Specification

System		Touch Screen(Optional)	
CPU	Intel 6th Core i5-6300U/Celeron 3955U (option)	Touch Type	Projected Capacitive Touch
System Chipset	2 x DDR3L 204-pin SODIMM up to 16GB 1333/1600MHz	Interface	USB
System Memory	2 x DDR3L 204-pin SODIMM up to 16GB 1333/1600MHz	Light transmission(%)	90%
Power Consumption	MAX: 32.5W		
		Power	
External I/O		Power input	12V DC/span>
USB	1 x M12 8-pin for 2 x USB 2.0 (1 x USB 3.0 for option)		
Serial / Parallel	1 x M12 8-pin RS-232/422/485 for COM1 1 x M12 8-pin RS-232 for COM2	Mechanical	
Construction	Stainless steel SUS304 (SUS316 for option)		
LAN	1 x M12 8-pin for LAN1	Power	1 x M12 3-pin DC power
IP rating	Full IP66 & IP69K Design	Mounting	VESA 100 x 100
HDD	1 x 2.5" SATA HDD or SSD	Dimension(mm)	571 x 362 x 55

Expansion slot	1 x Full-size Mini PCIe (PCIe/USB/SATA)/1 x Full-size Mini PCIe (PCIe/USB)/For option WLAN/BT Module and Antenna at system rear side	Net weight(Kgs)	15
Display			
LCD Size	21.5" TFT-LCD	Operating temperature(°C)	0~45°C
Max. resolution	1920 x 1080	Storage temperature(°C)	-30~70°C
Max.	16.7M	Storage humidity	10 to 90% @ 40°C, non- condensing
Luminance(cd/m <sup>2</sup> )	250	Certification	CE / FCC Class A
Viewangle(H°/V°)	178/178	Operating System Support	Windows 7 Professional for Embedded Systems, Windows 7 Ultimate for Embedded System, Windows Embedded 8.1 Pro, Windows Embedded 8.1 Industry Pro, Windows 10 IoT Enterprise
Contrast	3000:1		
Backlight lifetime(hrs)	30000		