



## SID-21W9

Intel® Atom Z3735F 21.5" Semi Industrial Ultra Slim Panel PC

- > Onboard Intel® Atom Z3735F 1.33GHz Processor
- > Onboard 2GB DDR3L Memory
- > Onboard 32GB eMMC
- > Projective Capacitive Multi-Touch
- > IP65 Front Panel
- > Membrane button for Power On/Off, Volume and backlight Brightness
- > Onboard WIFI IEEE802.11 b/g/n

**Spec**

<b>System</b>	
Processor	Intel Atom® Z3735F 1.33GHz Processor
System Memory	Onboard 2GB DDR3L
I/O Chip	ENE IO3737LU
<b>Storage</b>	
Storage	Onboard 32GB eMMC
<b>I/O</b>	
USB	2 x USB 2.0
COM Port	1 x RS232 (optional RS485)
HDMI	1 x HDMI
<b>Display</b>	
Chipset	Intel Gen7 HD Graphic
Resolution	HDMI: Max. Resolution 1920 x 1080 @ 60 Hz
<b>Audio</b>	
Chipset	Realtek ALC5645-CGT
Audio Interface	Line-Out
Speaker Output	2 x 1W (Optional)
<b>Ethernet</b>	
Chipset	Microchip LAN9512 10/100MB Ethernet
Ethernet Interface	1 x RJ45
<b>Mechanical &amp; Environmental</b>	
Power Requirement	+19V DCin
Power Type	ATX
Operating Temp	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-10°C ~ 60°C (14°F ~ 140°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-Condensing
Weight	5.5 KG
Construction	Metal
Mounting Kit	Wall / Stand / VESA 100x100 mm
Dimension (L x W x H)	505 x 303.3 x 41.7mm
IP Rating	front panel IP65
Vibration Test	IEC 60068-2-64, Random, 5~500Hz, 1HR/axis
Shock Test	50Grms, IEC 60068-2-27, Half-Sine, 11ms
System Fan	Fanless
Dimension	505 x 303.3 x 41.7 mm
<b>Certifications</b>	
Certification Information	CE, FCC Class A
<b>Software Support</b>	
OS Information	Win8, win10, Android, Linux
<b>Power Requirement</b>	
Power Connector	DC Jack
Power Requirement	+19V DC in
Adapter	Input: 100~240 Vac/50~60 Hz Output: 65W Adapter (19V @ 3.42A Adapter)
<b>Panel</b>	
LCD Size	21.5" 16:9
Display Type	Full HD
Resolution	1920 x 1080
Pixel pitch	0.24795 x 0.24795 mm



<b>Luminance</b>	250 cd/m <sup>2</sup>
<b>Contrast ratio</b>	2000
<b>Viewing angle</b>	89 (U), 89 (D), 89 (L), 89 (R)
<b>Response time</b>	35 ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projected Capacitive hardness 6H
<b>Touch Light Transmission</b>	86%
<b>Touch Controller</b>	USB Touch
<b>Wireless Communication</b>	
<b>WLAN</b>	IEEE 802.11 b/g/n

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