

# BEZEL FREE P-CAP PANEL PC

12.1" (1024\*768) Bezel-Free P-cap Panel PC, Braswell N3160, DC 9~36V  
 IP65 Aluminum Front Bezel, 1024\*768. Brightness 350nits, Viewing  
 80/80/80/80 Wide Temp -20~60°C No Memory, Storage and OS.  
 Est. Shipping Weight and Dimensions: 44.4\*19.2\*43.5cm 7.4KG/pc

**MODEL: EGA1210B**



## FEATURES:

- Celeron N3160 Quad Core 1.6GHz
- IP65 / 66 Front Panel
- Bezel-Free Design
- 12.1" P-cap Flat Bezel
- Fanless Design
- 3-Pin Power Input Terminal Block
- DC 9~36V Wide Range Power Input
- 1280\*800 Resolution
- 350 nits LED Backlight
- 1000 nits LED Backlight (Optional)
- Optional to Resistive Touch
- -20°C Cold Start



## SPECIFICATIONS:

SYSTEM	
Processor	Intel Celeron N3160 SoC CPU
System Memory	DDR3L SO-DIMM, up to 8 GB
External I/O Port	4 x USB 3.0
	2 x GbE LAN (RTL8111G)
	1 x Display Port
	1 x HDMI
	2 x RS-232
	1 x RS-422/485 (COM1)
	1 x Audio
	1 x Power press button
Storage	1 x 3-Pin Power Input
	1 x SATA3 (6.0Gb/s)
	1 x mSATA (full size mini-PCIe)
Operating System	Windows 7 Pro, Windows Embedded Standard 7, Windows 8, Windows 10
Expansion	2 x MiniPCIe Slot
POWER REQUIREMENT	
Power Type	3-Pin Power Input Terminal Block
	DC 9~36V Wide Range Power Input
TOUCH SCREEN	
Type	12.1" P-cap USB

LCD	
Display Type	12.1" TFT-LCD
Max. Resolution	1280*800
Max. Color	262K/16.7M
Luminance	350 / 1000 nits
View Angle	80/80/80/80
Backlight Lifetime	30,000 hours
MECHANICAL	
Construction	Metal
IP Rating	Front Panel IP65 Front Panel IP66 Compliant
Mounting	VESA / Panel Mount
Dimension	TBC
ENVIRONMENT	
Operating Temp	-20~60 °C IEC-60068-2-1/2/14
Storage Temp	-20~70 °C
Humidity	10~90% @40 °C, non-condensing
EMC	FCC / CE Class A Certification CE Class B Compliant
Vibration	1.5 Grms @10~500Hz, IEC-60068-2-64

**\*Specifications subject to change without notice, not responsible for typographical errors.**

# MECHANICAL DRAWINGS

*This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.*

