



1529.00 EUR  
incl. 19% VAT, plus [shipping](#)

- Coffee Lake-S H310 !
- 23,8" !
- IP65 !
- 12-24V !

- 23.8" 250 nits brightness TFT LCD with LED backlight
- 10-points Multi Capacitive Touch Panel
- Design for easy Wall mount, Panel Mount, VESA Mount installation
- A true Flat, easy-to-clean front surface with edge-to-edge design
- Front IP65 for protection against water and dust
- 12~24V DC-input Support, with EOS, OVP design

Display	
Front Bezel	– IP65, NEMA 4 rugged protection, metal front bezel
Display Type	– 23.8" With LED Backlight
Brightness (cd/m <sup>2</sup> )	– 250 nits
Display Color	– 16.7M
Resolution	– 1920 x 1080 @60Hz
Viewing Angle (H/V)	– 160°/160°

Pixel Pitch	- 0.2745 x 0.2745mm	
Aspect Ratio	- 16:9	
Contrast Ratio	- 1000:1	
Response Time	- 25ms	
<b>Touch Screen</b>		
Type	- projected capacitive type	
Active Range	- 528.04 x 297.46mm ±0.3mm	
Transparency	- 85 ±5%	
Operating Force	- ■10g	
Surface Hardness	- ■6H (ASTM D3363, pressure 1N/45°)	
<b>CASE</b>		
Panel Material	- Aluminum	
Case Material	- Iron	
Color	- Silver + white	
Coating Requirement	- Spray Paint	
<b>Main System</b>		
CPU	- Intel® LGA1151 Socket Core I3,I5,I7 Pentium T Series processor	
RAM	- 2* DDR4 SO-DIMM (Max 32GB)	
Flash ROM	- 128MB SPI Flash ROM	
Speaker	- 2* 2W/8Ohm	
Watchdog Timer	- 256 levels, 0~255 sec.	
OS Support	- Windows 10, Linux	
<b>Storage</b>		
SATA	- 1* 2.5" SATA HDD	
M.2 (M Key)	- 1 * M.2 Socket (2242 M Key)	
<b>Expansion</b>		
M.2 (E Key)	- 1* M.2 E Key 2230 for WIFI or 3G/4G (Support CNVi)	
<b>I/O Connector</b>		
I/O Ports and Switches	- 4* USB3.0, 2* USB2.0 - 4* RS232 - 1* HDMI - 1* VGA - 1* 8bit GPIO (5V) - 1* Line-out■MIC - 2* LAN (Intel® I211AT + I219LM Gigabit LAN) - 1* Locking Jack 12~24V DC input - 1* Power button	
<b>Power Input</b>		
Input Power	- AC version: 100~240V AC-DC 60W power adapter or - DC version: 12V DC with over current protection fuse	
Power Consumption	- 61.5W	
<b>Dimension</b>		
Case Dimensions	- 579.04*360.46*87.00mm	
<b>Certifications</b>		
Certifications	- CE, FCC, IP65(Front)-Option	

<b>Safety</b>	
Shock	– 1ms duration
Vibration	– 5~500Hz/1 Grms
<b>Environment</b>	
Temperature	– Operating: -10 ~ 50° C – Storage: -20 ~ 70° C