

1089.00 EUR

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

- Intel J6412 !
- IP65 !
- 9-28V DC !



- 17.0"350 nits high brightness TFT LCD with LED backlight
- 5 Wire Resistive Touch/Anti-Reflection Protection Glass
- Cable less, Streamlined enclosure for highly efficient heat dissipation Enclosed in robust aluminum casings
- Strong solid aluminum frame design and Fanless cooling system
- Support Open frameless design
- Design for easy Wall mount, Panel Mount, VESA Mount installation
- A true Flat, easy-to-clean front surface with edge-to-edge design
- USB2.0 Support Lock Device
- Front IP65 for protection against water and dust
- 9-28V DC-input Support, with EOS, OVP design
- Support TPM2.0 (HPC170GR-HD6412T2 only)
- VESA Support 100x100mm

Model	- HPC170GR-HD6412
Main System	<ul style="list-style-type: none"> - Intel® Elkhart Lake J6412 2.0GHz/QC processor - DDR4-3200MHz SO-DIMM up to 32GB - 128MB SPI Flash ROM BIOS - 2* 3W/8Ω speaker - Watchdog Timer 256 levels, 0~255 sec. - OS Support Windows 10/ 11 / Linux (Option)
Display	<ul style="list-style-type: none"> - IP65, NEMA 4 rugged protection, metal front bezel - 17.0" With LED Backlight - 350nits Brightness (cd/m²) - 16.7M display color - 1280 x 1024 @ 60Hz - 170°/160° viewing angle (H/V) - 0.264 x 0.264mm pixel pitch - 4:3 aspect ratio - 1000:1 contrast ratio - 3.5ms response time
Touch Screen	<ul style="list-style-type: none"> - 5 wires analog resistive type - 337.00 x 269.50mm ±0.2mm - Operating Force ■ 80g - Transparency 80 ±3% - Surface Hardness ■ 3H (ASTM D3363, pressure 750g/45°) - 10,000,000 times keystrokes
I/O Connector	<ul style="list-style-type: none"> - 2* USB3.2 (Gen1) - 4* USB2.0 - 2* RS232/422/485 - 2* RS232 - 1* HDMI2.0 (Max Resolution: 3840 x 2160@60Hz) - 1* 8bit GPIO - 2* Intel®i225-V 2.5GbE - 1* Locking Jack 9~28V DC input - 1* Power button
Storage	<ul style="list-style-type: none"> - 1* 2.5" SATA bay - 1* M.2 M key (2242/2280, SATA/NVMe)
Expansion	<ul style="list-style-type: none"> - 1* M.2 E-key (2230 for WIFI/BT Module) - 1* M.2 B-key (3042/3052 for 4G/5G Module)
Case	<ul style="list-style-type: none"> - Aluminum panel - Iron case - Silver + White color - Spray paint coating requirement
Power	<ul style="list-style-type: none"> - AC version: 100~240V AC-DC 60W power adapter or - DC version: 12VDC with over current protection fuse - Consumption: 42.5W
Compliance	- CE, FCC, IP65 (Front)
Safety	<ul style="list-style-type: none"> - Shock: 15G, 11ms duration - Vibration: 5~500Hz/1 Grms
Dimensions	- 400 x 335 x 74mm

Temperature	– Operating: 0°C ~ 60°C (with W.T. DRAM/HDD in airflow condition) – Operating: 0°C ~ 60°C (with W.T. DRAM/HDD) – Storage: -20°C ~70°C
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