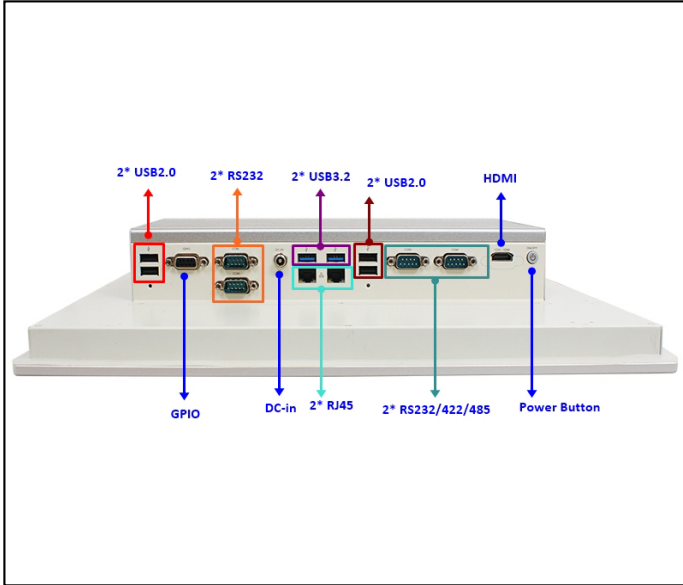


HPC170GR-HD6412



17.0" TFT Fanless Touch Panel Computer with Intel® Elkhart Lake J6412 Processor and DC-in 12-28V



Features

- 17.0" 350 nits high-brightness TFT LCD with LED backlight
- 5-wire resistive touch or anti-reflection protection glass
- Supports open frameless design and fanless cooling system
- Powered by Intel® Celeron® Processor J6412 (formerly Elkhart Lake, TDP 10W)
- 12-28V DC input with EOS and OVP design
- Supports lockable USB 2.0 ports and power input design
- Easy installation with wall mount, panel mount, or VESA mount options

Packing List

PART NUMBER	DESCRIPTION	QTY
HPC170GR-HD6412	HPC170GR-HD6412	1
-	Power Cord	1
-	60W AC-DC Adapter	1

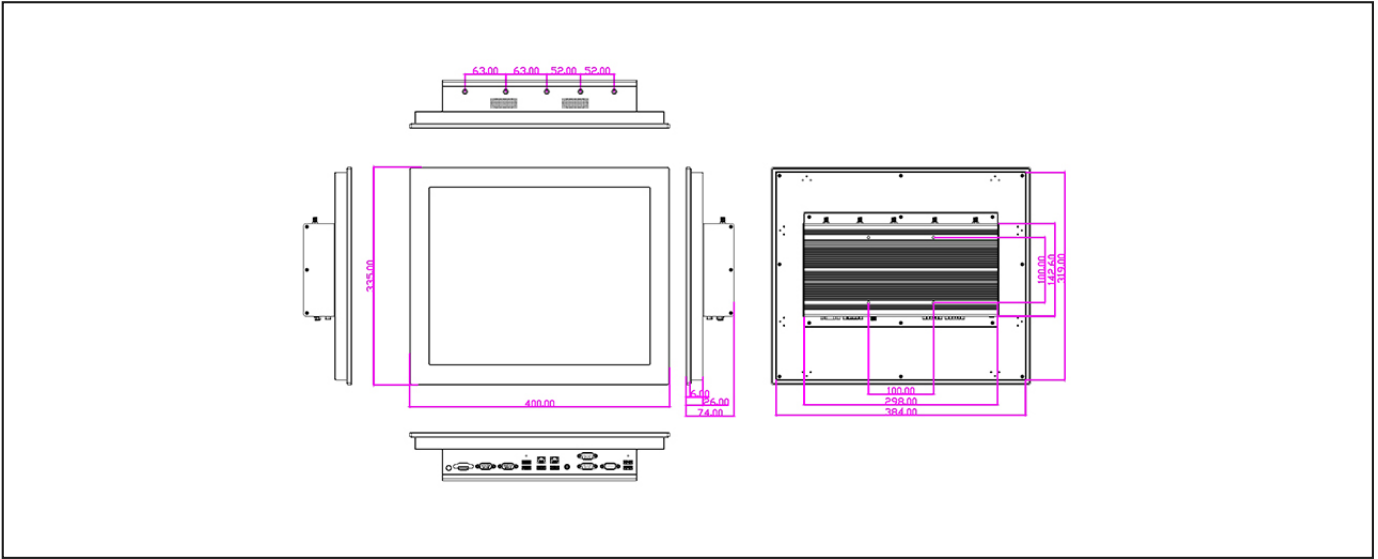
Optional Accessory

PART NUMBER	DESCRIPTION	QTY
HPC-HBD	Mounting Clips	8

Specifications

SYSTEM	
CPU	Onboard Intel® Celeron® Processor J6412 (Formerly Elkhart Lake, TDP 10W)
MEMORY	1 x DDR4 3200MHz, Single Channel SO-DIMM, up to 32GB
BIOS	SPI 128MB Flash ROM
WATCHDOG TIMER	255 Levels
SECURITY	TPM2.0 (Optional)
OS SUPPORT	Windows® 11 (64bit) Windows® 10 (64bit) Linux
POWER	
POWER REQUIREMENT	DC-in 12-28V 60W Adapter: AC100-240V, DC12V/5.0A
POWER CONSUMPTION	42.5W
DISPLAY	
HDMI	1 x HDMI 2.0 (Max Resolution: 3840 x 2160@60Hz)
AUDIO	
AMPLIFIER	2 x 3W
LAN	
ETHERNET	2 x RJ45 for Intel® I226-V 2.5GbE
SYSTEM I/O	
I/O	2 x USB 3.2 Gen 1 4 x USB 2.0 2 x RS-232/422/485 2 x RS-232 1 x HDMI 1 x 8bit GPIO 2 x RJ45 1 x Locking Jack 12-28V DC input 1 x Power Button
STORAGE	
SATA	1 x 2.5" SATA bay
EXPANSION	
M.2	1 x M-Key 2242/2280 (SATA) Support NVMe 1 x E-Key 2230 for WiFi/BT Module 1 x B-Key 3042/3052 for 4G/5G Module
MECHANICAL	
MOUNTING	VESA 100.0mm, Panel Mount
DIMENSIONS (W x D x H)	400.0 (W) x 335.0 (D) x 74.0 (H) mm
CONSTRUCTION	Open Frame, Aluminum Front Bezel + Metal Chassis
LCD	
DISPLAY TYPE	17" TFT-LCD, LED
MAX. RESOLUTION	1280 x 1024
MAX. COLORS	16.7M
LUMINANCE	350 nits
VIEWING ANGLE	170° (H), 160° (V)
BACK LIGHT	LED
TOUCH SCREEN	
TYPE	5 Wires Analog Resistive Type
LIGHT TRANSMISSION	80%
ENVIRONMENT & CERTIFICATION	
SHOCK	15G, 11ms duration
VIBRATION	1 Grms/ 5- 500Hz/ Operation
OPERATING TEMPERATURE	0°C ~ 60°C (32°F ~ 140°F)
STORAGE TEMPERATURE	-20°C ~ 70°C (-4°F ~ 158°F)
CERTIFICATION	CE/FCC Class A

Dimension Unit: mm



Ordering Information

PART NUMBER	HPC170GR-HD6412
CPU	Intel® Celeron® J6412
POWER REQUIREMENT	DC-in 12-28V
HDMI	1 x HDMI
ETHERNET	2 x 2.5GbE
I/O	2 x USB 3.2 Gen 1
I/O	4 x USB 2.0
I/O	2 x RS-232/422/485
I/O	2 x RS-232
I/O	1 x GPIO
I/O	1 x HDMI
I/O	2 x RJ45
I/O	1 x DC-in (Lockable)
I/O	1 x Power Button
SATA	1 x 2.5" SATA Bay
M.2	1 x M-Key 2242/2280
M.2	1 x E-Key 2230
M.2	1 x B-Key 3042/3052
OPERATING TEMPERATURE	0°C - 60°C (32°F - 140°F)