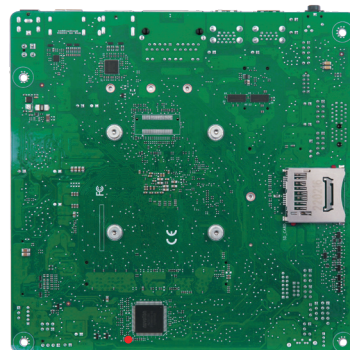
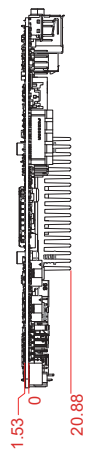
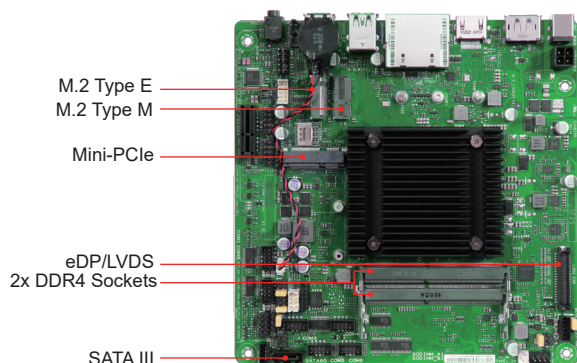


WADE-8173-J6412

搭载英特尔® Celeron® 处理器 J6412
Mini-ITX 主板带 HDMI, DP, LVDS/eDP,
双 GbE, USB 3.2 Gen 2, SATA III, Mini PCIe, M.2

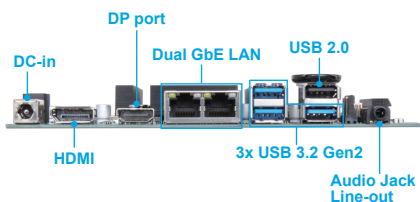


WADE-8173-J6412 基于 Intel® Celeron 处理器 J6412。凭借双通道 DDR4 SO-DIMM 内存和丰富的 I/O 集，Portwell WADE-8173-J6412 Mini-ITX 嵌入式主板为销售点 (POS) 和工业自动化应用提供了节能解决方案。

产品特点

- Intel® Celeron® Processor J6412 (formerly Elkhart Lake)
- Two SO-DIMM support DDR4 DRAM up to 16GB
- Supports Dual Ethernet, 6x COM Ports
- Supports 3x USB 3.2 Gen2, 5x USB 2.0, 1x SATAIII port
- Supports one PCIe x1 (Gen3), one M.2 Key E 2230 with PCIe x1 and USB2.0 for Wireless, one M.2 Key M 2242/2260/2280 with PCIe x2 and SATA signal for SSD and one full/half size Mini PCIe socket with PCIe x1 (with SIM holder) and one Full size SD card slot

REAR I/O



订购指南

AB1-3P59	(R) WADE-8173-J6412. Mini-ITX ESB Intel Elkhart Lake SoC Processor J6412 w/DDR4/DP/LVDS/HDMI/dual GbE LAN/ SATA
----------	--

包装清单

One WADE-8173-J6412 motherboard
Two I/O shields
Two SATA cables
One SATA power cable

特点

处理器	Intel® Celeron® processor J6412 in FCBGA1493 package, 2.0 GHz (2.6 GHz turbo), 1.5 MB L2 Cache, 10W TDP
芯片组	N/A
BIOS	AMI uEFI BIOS
内存	Support 2x SO-DIMM sockets up to 32GB DDR4 3200 MHz non-ECC memory
储存装置	1x SATAIII ports
看门狗计时	Programmable watchdog timer
硬件监控	Temperature (CPU & System)
扩充接口	- 1x PCIe x1 Gen3 - 1x M.2 Key E 2230 with PCIe x1 and USB 2.0 for Wireless - 1x M.2 Key M 2242/2260/2280 with PCIe x2 and SATA signal for SSD - 1x full/half size Mini PCIe socket with PCIe x1 (with SIM holder) - 1x Full size SD card slot

I/O 界面

音源	- Intel® High Definition Audio interface Realtek® ALC897 High Definition Audio - 1x audio jack support Line-out
以太网网络	2x RJ45 connectors on rear I/O (Realtek® RTL8111H)
串行端口	- 1x RS232/422/485 port on pin header - 5x RS232 ports on pin header
USB	- 3x USB 3.2 Gen2 on rear I/O - 1x USB 2.0 on rear I/O - 4x USB 2.0 on pin header
GPIO	8-bit GPI/GPO

显示器

图像控制	- Integrated Intel® UHD Graphics - Supports DirectX 12, OpenGL 4.5, OpenCL 1.2
显示器界面	- Triple Displays - DP1: resolution up to 4096x2160 - DP2: resolution up to 4096x2160 (colay with HDMI) - HDMI: resolution up to 3840x2160 (Default) - LVDS: resolution up to 1920x1200 (Default) - eDP: resolution up to 4096x2160 (colay with LVDS)

机构与环境

尺寸	170mm(L) x 170mm(W)
电源供应	12V DC in (1x external DC jack; 1x internal 4 pin power connector)
环境	- Operation Temperature: 0°C to 60°C - Storage Temperature: -20°C to 80°C - Relative Humidity: 5% to 95%, non-condensing
MTBF	Over 100,000 hours at 40°C

