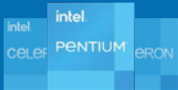




DK310

ELKHART LAKE SIGNAGE PLAYER



Intel® Elkhart Lake
Celeron®/Pentium® processors



DP (3840 x 2160 @60 Hz)
HDMI (3840 x 2160 @60 Hz)



Long life cycle



Support Wi-Fi/BT module
Support Wi-Fi 6

CPU

| | |
|-------------------------|--|
| CPU | Intel® Celeron® J6412 processor Intel® Pentium® J6426 processor |
| Frequency | 2.60 GHz/3.00 GHz |
| Chipset | Soc |
| Processing Units | 4 Cores/4 Cores |
| TDP | 10 W/10 W |

System

| | |
|------------------------------|--|
| System Memory | 4 GB, Onboard LPDDR4-2666 MHz (Optional: 8 GB) |
| Storage | 1 x Full-size Mini-PCIe for MSATA Optional: Onboard eMMC5.1 |
| TPM | Optional: TPM2.0 |
| Watchdog Timer | Yes |
| Auto Power On | Yes |
| RTC | Set up independently every day, a week as a cycle |
| Remo on | NA |
| Power Requirement | DC-IN, 19 V/2.37 A |
| Dimensions | 130 mm x 129.3 mm x 25.4 mm (5.12" x 5.09" x 1") |
| Construction | Metal, Black |
| Operating System | Windows 10 (64bit) /Windows 11 (64bit) Linux Ubuntu (64bit) |
| Operating Temperature | 0°C ~45°C (32°F~113°F) @0.7m/s Air Flow |
| Humidity | 95% @ 45°C (non-condensing) |
| Certifications | CE, FCC Class B |

Network

| | |
|---------------------------|---|
| Network Controller | 1 x Realtek RTL 8111H Gigabit Ethernet |
| Ethernet Interface | 1 x RJ45 |
| Wi-Fi/BT | 1 x E-Key M.2 (2230) for Wi-Fi/BT Support Wi-Fi 5, Wi-Fi 6 |
| Mobile Network | NA |

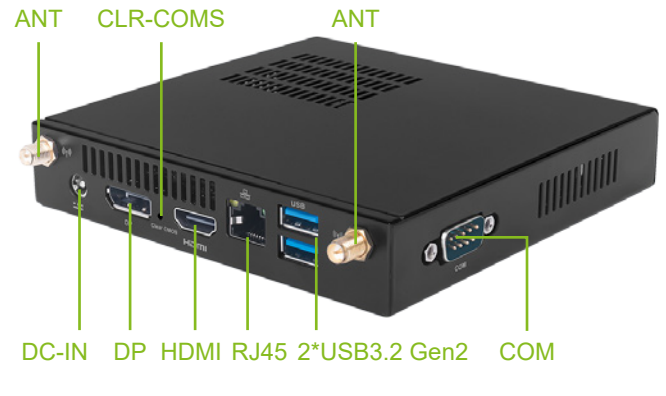
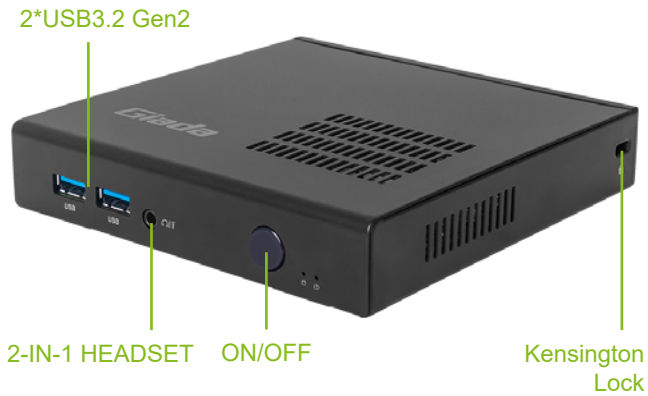
Display

| | |
|--------------------------|---|
| GPU | Intel® UHD Graphics |
| Graphic Engine | DirectX, OpenGL, OpenCL, Intel® Quick Sync Video |
| Multi-media | 4kp60 8-bit H.264 decode, 4kp60 8-bit and 10-bit H.265/HEVC decode, up to 4kp60 VC1, VP8, VP9 decode, 1080p60 MPEG2 decode |
| Display Interface | 1 x DP (Max.3840 x 2160 @60 Hz) 1 x HDMI (Max.3840 x 2160 @60 Hz) |

I/O interface

| | |
|--------------------|---|
| USB | 4 x USB3.2 Gen2 (10 Gbps) |
| Serial Port | 1 x RS232 |
| Audio | 1 x 2-in-1 Headset (MIC-IN & AUDIO-OUT) |
| Button | 1 x Power on, 1 x CLR-CMOS |
| Antenna | 2 x Connector for Wi-Fi/BT |

Dimensions and Drawing



Order information

| | |
|-----------------------------|---|
| DK310-J641242M0G-GIA | CPU: Intel® Celeron® J6412, RAM: 4 GB, Onboard LPDDR4-2666 MHz |
| DK310-J642642M0G-GIA | CPU: Intel® Pentium® J6426, RAM: 4 GB, Onboard LPDDR4-2666 MHz |
| Packing List | 2 x Wi-Fi Antenna, 1 x AC Power Cable, 1 x AC Power Adapter |
| Package | Carton, EPE |

Optional items

| | |
|---------------------------------|---|
| VESA Mounting | VESA Mounting Kit (JC501) |
| Wi-Fi/BT Module | Intel® Dual Band Wireless-AC 3165, Intel® Dual Band Wireless-AC 9260, Intel® Wi-Fi 6 AX200, Intel® Wi-Fi 6E AX210 (Gig+) |
| Operating System License | Windows 10 (64bit), Windows 11 (64bit) |

