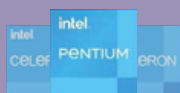




# VM27

## ELKHART LAKE FANLESS SIGNAGE PLAYER



Intel® Elkhart Lake  
Celeron®/Pentium® processors



1 x DP, 1 x HDMI  
Up to 4096 x 2160 @60 Hz



Long product life cycle



Fanless design

### CPU

|                         |                                                                    |
|-------------------------|--------------------------------------------------------------------|
| <b>CPU</b>              | Intel® Celeron® N6210 processor<br>Intel® Pentium® N6415 processor |
| <b>Frequency</b>        | 2.60 GHz/3.00 GHz                                                  |
| <b>Chipset</b>          | Soc                                                                |
| <b>Processing Units</b> | 2 Cores/4 Cores                                                    |
| <b>TDP</b>              | 6.5 W/6.5 W                                                        |

### Network

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

### System

|                              |                                                                                                                |
|------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>System Memory</b>         | 4 GB, Onboard LPDDR4-2666 MHz (Optional: 8 GB)                                                                 |
| <b>Storage</b>               | 64 GB, Onboard eMMC5.1 (Optional: 32 GB) 1 x Full-size Mini-PCle for MSATA FTPM                                |
| <b>TPM</b>                   | Yes                                                                                                            |
| <b>Watchdog Timer</b>        | Yes                                                                                                            |
| <b>Auto Power On</b>         | Set up independently every day, a week as a cycle                                                              |
| <b>RTC</b>                   | Yes                                                                                                            |
| <b>Remo on</b>               | DC-IN, 19 V/2.37 A                                                                                             |
| <b>Power Requirement</b>     | 154mm x 125.5 mm x 40mm (6.06" x 4.94" x 1.57")                                                                |
| <b>Dimensions</b>            | Metal, Black                                                                                                   |
| <b>Construction</b>          | Windows 10 (64bit) / Windows 11 (64bit)                                                                        |
| <b>Operating System</b>      | Linux Ubuntu (64bit) / ChromeOS Flex<br>0°C ~45°C (32°F~113°F) @0.7m/s Air Flow<br>95% @ 45°C (non-condensing) |
| <b>Operating Temperature</b> |                                                                                                                |
| <b>Humidity</b>              | CE, FCC Class B                                                                                                |
| <b>Certifications</b>        |                                                                                                                |

### Display

|                          |                                                                      |
|--------------------------|----------------------------------------------------------------------|
| <b>GPU</b>               | Intel® UHD Graphics                                                  |
| <b>Graphic Engine</b>    | DirectX 12.1, OpenGL 3.0, OpenCL 1.1,<br>Intel® Quick Sync Video     |
| <b>Display Interface</b> | 1 x DP (Max.4096 x 2160 @60 Hz)<br>1 x HDMI (Max.4096 x 2160 @60 Hz) |

### I/O interface

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



# Want More Information? Contact Us Now

## Need any additional information?

If you need any assistance with pricing information, technical support or require any additional information our team would be more than happy to assist



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**Note:** Monitor images are for marketing purposes only and you should refer to the mechanical diagrams for accurate dimensions and designs