

# 1 K6-F17H-J4125

## Intel Celeron J4125



|                              |  |  |
|------------------------------|--|--|
| <b>CPU</b>                   | Intel Celeron J4125 2.0GHz-2.7GHz  |  |
| <b>Cores/Threads</b>         | 4 Cores / 4 Threads  |  |
| <b>Cache</b>                 | 4 MB   |  |
| <b>TDP</b>                   | 10W  |  |
| <b>Architecture</b>          | Gemini Lake  |  |
| <b>Memory</b>                | 1*SO-DIMM DDR4 slot, max support 16GB  |  |
| <b>Storage</b>               | SSD (mSATA)  |  |
|                              | Optional HDD (supports expansion of a 2.5-inch hard drive)   |  |
| <b>Audio Card</b>            | HD Audio realtek ALC 662/897   |  |
| <b>Graphics</b>              | Intel UHD Graphics 600   |  |
| <b>Network</b>               | 10/100/1000Mbps Adaptive, intel I225   |  |
| <b>Extendable</b>            | WIFI+Bluetooth Module(M.2 PCIE)  |  |
| <b>OS Support</b>            | Windows 10/Windows 11/ Linux   |  |
| <b>I/O Ports</b>             | 4*USB3.0、 2*USB2.0、 1*DP、 2*HDMI、 2*RJ45、 1*DC、 1*MIC-IN、 1*LINE-OUT、 1*TYPE-C、 1*CLS、 2~4*RS232 COM   |  |
| <b>Internal I/O Ports</b>    | 1*COM1-2 Pin、 1*COM3-4 PIN、 1*CPU-FAN、 1*JP1 Pin、 1*FP AUDIO Pin、 1*JP3 Pin、 1*TPM Pin、 1*GPIO Pin、 1*BAT_CON(Battery)、 1*Power Switch indicator Pin |  |
|                              |  | <b>BIOS Function</b>                       |
| <b>Display Mode</b>          | 4K/ Support Triple display (Duplicate mode, Extend mode)   |  |
|                              | Max Resolution(DP): 4096x2160@60Hz; Max Resolution(HDMI): 4096*2160@30Hz   |  |
| <b>Boot Mode</b>             | PXE / Auto-power-on / Wake-on-LAN  |  |
| <b>Intel Virtualization</b>  | Support VT-x, Support VT-d   |  |
| <b>Intel Hyper-Threading</b> | Not Support  |  |
| <b>Working Environment</b>   | Temperature: -10~60 °C   | Relative Humidity: 0~95% (No Condensation) |
| <b>Working Voltage</b>       | DC 12V - 3A  |  |
| <b>Static Electricity</b>    | Contact discharge 2K, Air discharge 6K   |  |
| <b>Storage Environment</b>   | Temperature: -10~60 °C   | Relative Humidity: 0~95% (No Condensation) |

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|             |                              |    |             |               |                           |
|-------------|------------------------------|----|-------------|---------------|---------------------------|
| 01          | POWER ON/OFF                 | 02 | USB3.0*4    | 03            | RESET                     |
| 04          | Type-C                       | 05 | MIC         | 06            | SPK                       |
| 07          | Indicator light              | 08 | USB2.0*2    | 09            | RJ45 Gigabit LAN          |
| 10          | RJ45 Gigabit LAN             | 11 | DP          | 12            | HDMI                      |
| 13          | HDMI                         | 14 | DC12V Input | 15            | RS232 COM*2               |
| 16          | Ground hole                  | 17 | Lock slot   |               |                           |
| <b>Size</b> | L 197.4mm*W 126.3mm*H 47.5mm |    |             | <b>Weight</b> | Net : 1.0kg Gross : 1.8kg |

## Specification

|                         |   |                 |             |
|-------------------------|---|-----------------|-------------|
| <b>Features</b>         | Use aluminum alloy shell, industrial style, heavy and solid, unique appearance design |                 |             |
| <b>Heat Dissipation</b> | Fanless Passive Cooling   |                 |             |
| <b>Bracket</b>          | Dedicated bracket; Support VESA bracket   |                 |             |
| <b>Packing Box</b>      | Kraft paper color box + Anti-fall corrugated outer box                                |                 |             |
| <b>Packing List</b>     | Power Adapter * 1   | Power Cable * 1 | Bracket * 1 |
|                         | User Manual * 1   | QA Card * 1     | Screws * 1  |

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