

# 15" 17" 19" Celeron® J6412

Front IP65 Silver Aluminum Touch IPC

## Features

Intel® Celeron® Processor J6412  
Dual DDR4 3200MHz SO-DIMM  
5 Wires Resistive (single touch)  
IP65 Silver aluminum front bezel  
6 x USB, 2 x RS232, 2 x GLAN, Audio  
VESA mount & Panel mount & Clip mount  
DC in 12V / 24V



## Specifications

| Display for 3:4 Ratio      |                                                                           |                                   |             |
|----------------------------|---------------------------------------------------------------------------|-----------------------------------|-------------|
| Size                       | 15" TFT                                                                   | 17" TFT                           | 19" TFT     |
| Resolution                 | 1024 x 768                                                                | 1280 x 1024                       | 1280 x 1024 |
| Colors                     | 16.7M                                                                     | 16.7M                             | 16.7M       |
| Luminance                  | 300 cd/m2                                                                 | 350 cd/m2                         | 250 cd/m2   |
| Contrast Ratio             | 2500:1                                                                    | 1000:1                            | 1000 : 1    |
| View Angle                 | 176°/176°                                                                 | 170°/160°                         | 170°/160°   |
| Model NO.                  | SP150R901S                                                                | SP170R901S                        | SP190R901S  |
| SYSTEM                     |                                                                           |                                   |             |
| CPU                        | Intel® Celeron® Processor J6412                                           |                                   |             |
| Memory                     | 2 x DDR4 3200MHz, Dual Channel SO-DIMM, up to 32GB                        |                                   |             |
| Storage                    | 1 x SATA 3.0 / 64GB Emmc                                                  |                                   |             |
| OS Support                 | Windows® 11 (64bit)                                                       |                                   |             |
|                            | Windows® 10 (64bit)                                                       |                                   |             |
|                            | Linux (Support by request)                                                |                                   |             |
| TPM                        | 1 x SATA 3.0 / 64GB Emmc                                                  |                                   |             |
| I/O Ports                  | * The I/O interface shown may vary depending on the selected motherboard. |                                   |             |
| RS232/422/485              | 1                                                                         | USB 2.0<br>USB 3.1 Gen 2<br>AUDIO | 3           |
| RS232                      | 1                                                                         |                                   | 3           |
| GLAN                       | 2                                                                         |                                   | 1           |
| Expansion Slot             |                                                                           |                                   |             |
| M.2                        | 1 x M-key 2242/2280 (PCIe Gen.3x2/SATA interface) Support NVME            |                                   |             |
|                            | 1 x B-key 3042 (USB3.1/USB2.0 interface) support W/SIM card slot          |                                   |             |
|                            | 1 x E-Key 2230 (USB 2.0/PCIe 3.0 x1)                                      |                                   |             |
| MECHANICAL & ENVIRONMENTAL |                                                                           |                                   |             |
| Operation                  | 0 ~ 45°C                                                                  |                                   |             |
| Storage                    | 10 ~ 90%, non-condensing                                                  |                                   |             |
| Form Factor                |                                                                           |                                   |             |
| Touch Screen               | 5 Wires Resistive ( Single touch )                                        |                                   |             |
| Mounting                   | VESA mount ( 75 X 75 mm ) / ( 100 X 100 mm ) & Panel mount & Clip mount   |                                   |             |
| Power Supply               | 3 Pin Power Terminal Block for DC-in 12~24V                               |                                   |             |

