

# Element K15W

Panel PC



Element K15W is a 15.6" Windows based Full Flat Touch Screen LCD with 7H hardness durable glass with 11.95mm Slim Bezel free design and 1920 x 1080 (FHD) resolution.

With a sleek and modern design (27.2mm width) this noise-free Panel PC is capable of multi roles such as Kitchen Video System (KVS), Self-Check In and Self-Check Out, Self Service Terminals (Self Ordering), or act as Digital Signage Display / Information Display.



SLIM, DURABLE DESIGN  
*\*\*Stand is optional*



MODULAR PERIPHERALS



# Technical Specifications - Element K15W

| Item                 |                                   |                                                                                              |
|----------------------|-----------------------------------|----------------------------------------------------------------------------------------------|
| Model                |                                   | K15W-J6412                                                                                   |
| Processor            |                                   | Celeron® Processor J6412 (2.0 GHz, 1.5M Cache)                                               |
| GPU                  |                                   | Integrated Intel HD Graphic Engine                                                           |
| System Memory        |                                   | 8GB So-DIMM DDR4 3200 MHz (Max 32GB)                                                         |
| Power Supply         |                                   | 12V 90W External Power Adaptor                                                               |
| Storage Device       |                                   | 128GB M.2 SSD                                                                                |
| Wi-Fi & Bluetooth    |                                   | 802.11 a/b/g/n/ac, Bluetooth 5.2 (Support BLE)                                               |
| Touch LCD Display    | Size / Resolution                 | 15.6" TFT LCD 1920 x 1080                                                                    |
|                      | Touch Screen                      | Projected Capacitive Touch, 10 Points                                                        |
|                      | Brightness (Touch Type)           | 450 nits (No Touch), 405 nits (P-CAP)                                                        |
|                      | Contrast Ratio                    | 1000:1                                                                                       |
|                      | Touch Interface                   | USB-HID                                                                                      |
|                      | View Angle                        | H:178°, V:178°                                                                               |
|                      | Display Surface                   | 7H Hardness durable glass                                                                    |
| I/O Port             | Serial Port                       | 1 x RS232 (DB9 Type)                                                                         |
|                      | USB Port                          | 2 x USB 3.0 Type A<br>2 x USB-C 3.0<br>1 x USB-C 3.0<br>(support Display ALT Mode and PD2.0) |
|                      | LAN Port                          | 1 x RJ45 Giga LAN                                                                            |
|                      | Audio Port                        | -                                                                                            |
|                      | Video Port                        | -                                                                                            |
|                      | Power Input                       | DC-Jack (2-pin) W/Lock                                                                       |
| OS                   |                                   | Windows 10                                                                                   |
| Physical Properties  | Power Supply                      | 12V 90W External Power Adaptor                                                               |
|                      | Speaker                           | 2 x 2W                                                                                       |
|                      | Material                          | Plastic, Glass, SECC Metal                                                                   |
|                      | Housing Colour                    | Black                                                                                        |
|                      | Dimensions - Panel (W x H x D) mm | 369.1 x 223.7 x 35.2 mm (monitor only)                                                       |
|                      | Net Weight (kg)                   | 2.01kg                                                                                       |
|                      | Gross Weight                      | 3.01kg                                                                                       |
|                      | VESA                              | 100 mm x 100 mm                                                                              |
| Optional Accessories | Camera                            | 1 (USB)                                                                                      |
|                      | MSR                               | 1 (USB)                                                                                      |
|                      | Stand                             | 1 (Metal)                                                                                    |
| Safety               | Certifications                    | CE, FCC, CB, UL, RoHS                                                                        |
| Environment          | Operating Temperature / Humidity  | 0°C ~ 40°C, 20% ~ 80% RH. Non-Condensing                                                     |
|                      | Storage Temperature / Humidity    | -20°C ~ 60°C, 10% ~ 90% RH. Non-Condensing                                                   |
| Warranty             |                                   | 36 Months                                                                                    |

\* Specifications may change without notification (E&OE)