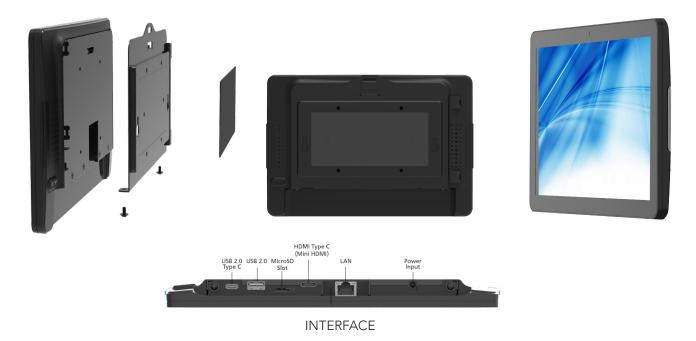# element™

# Element K10A
## Panel PC



The **Element K10A** is a 10.1" Full Flat Touch Screen LCD with 1280 x 800 resolution. With an array of features including Android Rockchip RK-3288, Quad-core Cortex-A17 up to 1.8GHz, 2GB RAM /16GB of Storage and 2MP Camera you can use the Element K10A to scan keycards or employee ID's directly, making it an ideal access control solution.

This versatile, noise-free Panel PC is capable of multiple roles including a smart office meeting room assistant that helps you manage meetings, schedule reservations, attendees, and access control or Kitchen Video System (KVS), Self-Check In and Self-Check Out, Self Service Terminals (Self Ordering). It can also act as Digital Signage Display / Information Display. The 75 x 75mm VESA mount and key hold hangers will help you mount Element K10A in any location.

With its screw-free adhesive tape and the Power over Ethernet (PoE), you can easily install Element K10A with only one single cable without damaging surfaces. Slim and stylish design with Programmable colour LED Indicators will help office staff understand the status of the meeting room without disturbing it or in noisy kitchen environments to assist in fast and efficient order preparation.



| USB 2.0 Type C | USB 2.0 | MicroSD Slot | HDMI Type C (Mini HDMI) | LAN | Power Input |

INTERFACE

| Item | | Parameter |
|---|---|---|
| Processor | | Rockchip RK-3288, Quad-core Cortex-A17 up to 1.8GHz |
| GPU | | Mail-T760 MP4 |
| System Memory | | 2GB DDR3 |
| Power Input | | 12V/2A Min 24W External Power Adaptor or PoE (Power Over Ethernet) selectable |
| Storage Device | | 16GB eMMC |
| Wi-Fi | | 802.11 a/b/g/n, 1T1R |
| NFC / RFID | | Optional |
| Touch LCD Display | Size / Resolution | 10.1 " TFT LCD / 1280 x 800 |
| | Touch Screen | Projected Capacitive Touch, 10 Points |
| | Brightness (Touch Type) | 450 nits (No Touch), 382 nits (P-CAP) |
| | Contrast Ratio | 1000:1 |
| | View Angle | H:160˚, V:160˚ |
| Camera | Front Camera | Fixed Focus 2M Pixel Front Camera |
| I/O Port | USB Port | 1 x USB 2.0 Type A, 1 x USB 2.0 Type C (OTG support) |
| | LAN Port | 1 x RJ45 Giga LAN, PoE (Power Over Ethernet) 48V/56V support |
| | Video Port | 1 x HDMI |
| | Power Input | 1 x DC in 12V/2A 2 pin |
| | SD Slot | 1 x Micro SD Slot (SDHC 2.0 support) |
| OS | | Android 8.1 |
| Physical Properties | Speaker | 1 x 2W |
| | Material | Plastic + Glass + SECC Metal |
| | Housing Colour | Dark Gray |
| | Light Bar | 2 x Multi-Color LED Light Bar |
| | Dimensions (W x H x D) mm | 247.4 mm x 170.5 mm x 25.7 mm |
| | Net Weight (kg) | 0.94kg |
| | Gross Weight (kg) | 6.8kg (carton size of 5 units) |
| | Carton (W x H x D) mm | 320 mm x 265 mm x 87 mm |
| | VESA | 75 mm x 75 mm |
| Safety | Certifications | CE, LVD, RoHs |
| Environment Optional Accessories | Operating Temperature / Humidity | 0°C ~ 40°C, 20% ~ 80% RH. Non-Condensing |
| | Storage Temperature / Humidity | -20°C ~ 60°C, 10% ~ 90% RH. Non-Condensing |

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