

KDS

KDS A5 II

Kitchen Display System



FEATURES

- 15.6" touch screen display
- High performance processor and fanless design
- Entire device IP54-rated, front panel IP65-rated
- Vapor proof I/O cover and protective cable tubing
- VESA compatible for ceiling, pole and wall mount
- Support for Power-over-Ethernet (PoE) box
- Windows 10/11, Android 14 GMS or Linux Ubuntu 22.04
- Up to 5 years warranty

Specifications



| Item | KDS A5-2-T | KDS A5-2-E | KDS A5-2-R |
|------------------------|---|--|---|
| Size | 15.6" | | |
| Aspect Ratio | 16:9 | | |
| Resolution | 1920 x 1080 | | |
| Brightness | 400 nits | | 250 nits |
| Touch | oTP (On-cell Touch Panel), Slim-Edge 7mm Bezel Design (w/Anti-Glare) | | PCAP Touch |
| CPU | Tiger Lake UP3 Intel® Core™ i3-1115G4 Intel® Core™ i5-1145G7, vPro Intel® Core™ i7-1185G7, vPro | Elkhart Lake Intel® Celeron® J6412 | RK3399 Dual-core Cortex-A72 up to 1.8GHz Quad-core Cortex-A53 up to 1.4GHz |
| Memory | DDR4 4GB, 8GB, 16GB, 32GB | | DDR4 4GB |
| Storage | M.2 PCIe SSD: 128GB / 256GB / 512GB / 1TB | | 64GB eMMC (upgradeable to 128GB) |
| I/O Interface | 2 x serial ports, RS-232 (RJ45), 0V/5V/12V selected in BIOS (COM1, COM2) | | |
| | 1 x Intel LAN (IEEE 802.3 10/100/1000 Mbps) | 1 x LAN (IEEE 802.3 10/100/1000 Mbps) | |
| | 1 x DC +12V out | | |
| | 4 x USB 3.2 + 2 x USB 2.0 | 2 x USB 3.2 + 4 x USB 2.0 | 4 x USB 3.0 (OTGx1) + 2 x USB 2.0 |
| | 1 x DC + 12V input | | |
| | 1 x audio (1 x line-out) | | |
| | 1 x HDMI | | |
| | 1 x Type-C (data transfer+ display) | 1 x Type-C (data transfer only) | |
| Speaker | 1 x speaker (3W) | | |
| Wireless Option | Wi-Fi 6E Intel AX210, IEEE 802.11 a/b/g/n/ac/ax (revision 2) BT 5.3 | | Wi-Fi 5, IEEE 802.11b/g/n BT 5.0 (on board) |
| Spill & Dust Resistant | Entire unit IP54 certified, front panel IP65 | | |
| Operating System | 1. Windows 11 IoT Enterprise LTSC 24H2 (64bit) 2. Windows 10 IoT Enterprise LTSC 21H2 (64bit) 3. Linux Ubuntu 22.04 | | Android 14 GMS |
| TPM & vPro | 1. Intel vPro (i5/i7 CPU only) 2. S/W TPM 2.0 (BIOS) | S/W TPM 2.0 (BIOS) | N/A |
| Power Adaptor | AC-In 100~240V / DC-Out 12V, 65W | | |
| PoE | PoE box option (mounted on back of terminal) | | |
| Reliability | System operating temperature: 32~104°F / 0~40°C | | |
| | System humidity: 15% ~ 80% | | |
| | Storage temperature: -4~140°F / -20~60°C | | |
| Dimensions (Wx Hx D) | 14.33 x 11.34 x 7.91 in / 364 x 288 x 201 mm | | |
| Weight | 11.9 lb / 5.4 kg | | |
| Mounting | Standard VESA (wall, pole, ceiling mount) | | |
| Warranty | 5 years (for terminal) | | 3 years (for terminal) |

*Specification is subject to change without prior notice

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