

UA7 Thin Client

Built for Heavy Workloads



Ready



"Experience power, productivity, and protection—all in one. UA7 offers unbeatable security for high-pressure industries like government and healthcare."



Boosted Performance for Heavy Loads

With the AMD Ryzen™ processor, the UA7 offers 80% more CPU performance than the UA3, ensuring unmatched efficiency for demanding tasks



Designed for Multi- Display Precision

The UA7 supports up to 4 UHD/4K displays, delivering superior multimedia performance for users needing multi-screen setups



Versatile Connectivity, Maximum Productivity

Supporting up to 9 USB ports, including USB-C, the UA7 is perfect for the Hybrid Cloud Workforce, enhancing peripheral integration and efficiency



Top-Tier Security for High- Demand Workforces

The UA7 uses advanced fiber-optic encryption to secure data at high speeds, delivering unmatched protection for critical industries like government and healthcare

UA7 Thin Client

Built for Heavy Workloads



Performance

| | |
|---------------------------------|---|
| CPU | AMD Ryzen™ Embedded R2514 processor 2.1GHz base clock up to 3.7GHz turbo frequency, Quad Core |
| Memory | 8GB(4GB x2) DDR4-2667MHz dual channel (up to 32GB optional) |
| Multiple Display | 4 DP 1.4 and 1 USB-C DP Alt Mode (DP 4 alternative) <ul style="list-style-type: none">Up to 4 x 4K60 |
| Display Resolution | 4K 60Hz (Max) |
| Graphic & Multimedia | <ul style="list-style-type: none">AMD Radeon™ Graphics with up to 8 compute units, 1.2GHz MaxHEVC, VP9, and AVC decode supportSupport AVX2 instruction sets |

Expandability

| | |
|--------------------------|---|
| WiFi (Optional) | <ul style="list-style-type: none">M.2 for WiFi module (E Key)2 external antenna holes reservedBluetooth 5.3 |
| Storage | <ul style="list-style-type: none">Onboard 16GB eMMC as default (up to 64GB optional)M.2 2242 / 2280 for SSD installation |
| LAN | RJ-45 10/100/1000Mbps 1 x SFP slot for 1 Gbps SFP module (Fiber project option) |
| USB | 6 USB 2.0-A, 2 USB-A 3.2 Gen2, 1 USB-C 3.2 Gen2 with DP Alt Mode |
| Audio & Sound | Combo audio jack for headset & internal speaker |
| Smart Card Reader | Built-in Omnikey 3121 smart card reader (Optional) |
| Power | DC 12V/ 5A 60W power adapter |

Security / Manageability

| | |
|---------------------------|--|
| Processor Security | <ul style="list-style-type: none">AMD Memory GuardAMD HVB |
| Security Lock | Security lock 3*7mm |
| WoL | RJ45 LAN with standby power design supports Magic Packet wake-up event |
| TPM | Infineon TPM 2.0 |

Environment

| | |
|------------------------------|--|
| Cooling | Passive cooling (Noise-Free) |
| Operating Temperature | 0 °C to 35 °C, 32 °F to 95 °F in vertical position |
| Operating Humidity | 20% - 80% non-condensing |
| ECO design | 30% Post-consumer recycled plastic (PCR) for plastic chassis |
| Certificates | CE, TÜV-GS, Energy Star8.0, WEEE, EPEAT Bronze |

Physical

Dimension (w x h x d) & Weight

- 53 x 230 x 210mm (without foot stand) / 1.5Kg
- 80 x 236 x 210mm (with foot stand) / 1.56Kg

Note: UltrArmor may update or modify information, products, or programs without prior notice.