

# UA7 Thin Client

Built for Heavy Workloads



IGEL

Ready

5 YEARS  
WARRANTY



*"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

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

## Expandability

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

## Security / Manageability

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

## Environment

<b>Cooling</b>	Passive cooling (Noise-Free)
<b>Operating Temperature</b>	0 °C to 35 °C, 32 °F to 95 °F in vertical position
<b>Operating Humidity</b>	20% - 80% non-condensing
<b>ECO design</b>	30% Post-consumer recycled plastic (PCR) for plastic chassis

### 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: UltraArmor may update or modify information, products, or programs without prior notice.