UA7
Thin Client

Powered for High-Intensity Computing

IGEL Ready | 5 YEARS WARRANTY | epeat BRONZE

"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

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

Designed for Multi-Display Precision

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

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

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Performance	
CPU	AMD Ryzen™ Embedded R2514 supports up to 3.7GHz turbo frequency, Quad-Core
Memory	8GB DDR4-2667MHz, Dual-channel (Up to 32GB optional)
Multiple Display	4 DP 1.4 and 1 USB-C DP Alt Mode (DP 4 alternative | Up to 4 x 4K60)
Display Resolution	4K 60Hz (Max)
Graphic & Multimedia	AMD Radeon™ Graphics with up to 8 compute units, 1.2GHz Max

Expandability	
WiFi (Optional)	• Intel AX210 802.11 a/b/g/n/ac/ax • 2 external antenna holes reserved • Bluetooth 5.4
Storage	• Onboard 16/32GB eMMC as default (up to 64GB optional) • M.2 2242、2280 for SSD installation
LAN	• RJ-45 10/100/1000 Mbps (default) • Alternative option: Fiber socket supported for project-based configurations, supplied under a different article number
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	• AMD Memory Guard • AMD 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
Certificates	CE, TÜV-GS, Energy Star 9.0, 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 reserves the right to modify specifications without notice.