UA3 & UA3 Plus Thin Client

Power Meets Versatility

“Experience next-level performance with UA3 and UA3 Plus—30% more power, built for government, finance, healthcare, retail, and manufacturing."

IGEL Ready | 5 YEARS WARRANTY | epeat BRONZE

Unleash 30% More Power for Less

Powered by the AMD Ryzen™ processor, UA3 and UA3 Plus deliver up to 30% greater CPU performance without compromising value, offering outstanding efficiency for demanding workloads

Ultimate Security, Unlimited Potential

Equipped with AMD’s Hardware Validated Boot (HVB), both UA3 and UA3 Plus are designed to defend against evolving threats, making them the ultimate security solution for today’s flexible work environments

More Displays, More Productivity

UA3 and UA3 Plus support triple-display configurations, 7 USB ports, and unified communication tools, ensuring your workspace operates at peak productivity

Tailored for diverse Workspaces

From government to finance and manufacturing, UA3 and UA3 Plus excel across diverse environments, delivering the performance and reliability professionals need to succeed

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Performance		
CPU	UA3	AMD® Ryzen Embedded R2312 supports up to 3.5GHz turbo frequency, Dual-Core
	UA3 Plus	AMD® Ryzen Embedded R2314 supports up to 3.5GHz turbo frequency, Quad-Core
Memory	UA3	8GB DDR4-2400MHz, Dual-channel (Up to 32GB optional)
	UA3 Plus	8GB DDR4-2667MHz, Dual-channel (Up to 32GB optional)
Multiple Display	3 DP 1.4 and 1 USB-C DP Alt Mode (DP 3 alternative | Up to 3 x 4K60)	
Display Resolution	4K 60Hz (Max)	
Graphic & Multimedia	UA3	AMD Radeon™ Graphics with up to 3 compute units, 1.2GHz Max
	UA3 Plus	AMD Radeon™ Graphics with up to 6 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 32GB eMMC as default (Up to 64GB optional) • mSATA slot for SSD installation
LAN	RJ-45 10/100/1000Mbps
USB	4 USB-A 2.0, 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	• 45 x 188 x 188mm (without foot stand) / 1.07Kg • 68 x 195 x 188mm (with foot stand) / 1.12Kg

Note: UltrArmor reserves the right to modify specifications without notice.