



	KMAX SERVER	KMAX APPLIANCE
Processor	ARM Cortex -A57 ARMv8 64bit 2.1GHz quad -core + Cortex-A53 ARMv8 64bit 1.5GHz quad-core	ARM Cortex -A57 ARMv8 64bit 2.1GHz quad -core + Cortex-A53 ARMv8 64bit 1.5GHz quad-core
Compute capability	8x CPU core per socket 16 servers per blade 12 blades per 3U chassis 192 x 8-core servers (1,536 CPU) per 3U chassis	8x CPU core per socket 16 servers per blade 12 blades per 3U chassis 192 x 8-core servers (1,536 CPU) per 3U chassis
Memory	4GB + up to 128GB of NV Cache 64GB per blade + up to 2TB NV Cache	4GB + up to 128GB of NV Cache 64GB per blade + up to 2TB NV Cache
Storage	Up to 14.4TB per blade Up to 172TB per chassis	Up to 14.4TB per blade Up to 172TB per chassis
Network	Dual QSPF 4x10Gbs/40Gbs network ports per blade Up to 960 Gbs per chassis	Dual QSPF 4x10Gbs/40Gbs network ports per blade Up to 960 Gbs per chassis
In place upgrade	✓	✓
Chassis level IPMIv2.0	✓	✓
Exynos node power control	✓	✓
IPMI web interface	✓	✓
Production NICs per server	2 virtualised NICs	Unlimited physicalized NICs
Production storage per server	No replication, fixed size, 1 local partition	Software defined
CLI tool for tenant lifecycle management	Single tenant only	Multiple-tenant
Deploy custom tenant images	✗	✓
Multi-tenant Server per Exynos chip support	Single tenant only	Unlimited
Tenant Migration across system	✗	✓
Advanced Software defined network functions	2 virtualised NICs only	✓
Storage snapshot and clone support	✗	✓
Storage resilience (HA)	✗	✓
Storage replication	✗	✓
Ebedded Opens tack controller	✗	✓
Integrated UI	✗	✓
Support package	Restricted package	Unlimited