IBM® LinuxONE 4 Express at a glance*										
Processor Core Types:										
Feature	Minimum					Maximum				
Type	CP	IFL	IFPs	SAP	Spares	CP	IFL	IFPs	SAP	Spares
Max 16 Rackmount	0	4	2	2	2	1	16	2	2	2
The small configuration has 4 IFLs activated, medium has 6 and large has 12										

	Adapters	Ports
FICON® Express 32S SX	4	8 Ports
OSA Express 7S 10 GbE SR 1.2	4	4 Ports

Inter-LPAR Communications	
HiperSockets™	Up to 32 high-speed 'virtual' Local Area Networks
SMC-D	Up to 32 ISM virtual CHPIDs

Compression Acceleration
Compression capability now on IBM® LinuxONE 4 processor chip

RDMA over Converged Ethernet (RoCE) – SMC-R	
10 GbE RoCE Express 3.0 SR	2 adapters, 4 ports

Processor Memory		
Feature	Minimum	Maximum
Max16	384 GB	864 GB
The small configuration has 384 GB activated, medium has 512 GB and large has 736 GB		

Operating Systems	
Linux®	Canonical, Red Hat® and SUSE with their latest supported releases and versions; for the certified levels please see IBM tested platforms page: ibm.com/it-infrastructure/z/os/linux-tested-platforms

Supported Hypervisors	
z/VM®	z/VM 7.3 z/VM 7.2
KVM	KVM hypervisor which is offered with the following Linux® distributions from Canonical, Red Hat and SUSE, contact your Linux distributor for more information.

*Additional feature codes can be purchased and shipped separately from the IBM® LinuxONE 4 Express base configuration.