



Poly Infrastructure Hardware Specifications

October 2020 – v1.9

	Rack Server 240 ¹	Rack Server 640
Form Factor	1U	1U
Dimension (with bezel): H x W x D	1.68 x 18.97 x 23.98 in 42.8 x 482.0 x 609.236 mm	1.69 x 18.98 x 31.8 in 42.8 x 482.0 x 808.5 mm
Weight	26.89 lbs (12.2 kg)	48.3 lbs (21.9 kg)
Power	1 x Power supply, 450W auto-ranging 100/220V AC	2 x Power supplies, 495W hot-plug auto-switching universal 110/220V AC
CPU	1 x Intel Pentium G5500 3.8 GHz	(2) Intel Xeon Silver 4110 2.1 GHz
RAM	2 x 8 GB 2666 MT/s	2 x 8 GB 3200 MT/s
Hard Drives	1 x 1TB 7,200 RPM HDD, no RAID	2 x 600 GB 15K RPM HDD, hardware RAID 1
Optical Drive	DVD +/- RW	DVD +/- RW
Network	1 x Broadcom 5720 Dual Port 1 GbE	1 x Intel Ethernet i350 QP 1 Gb
ISDN	N/A	N/A
Rack Mounting	2/4-post static rails	4-post sliding rails with cable management arm included. Optional 2-post static rails available
Temperature	Operating: 50-95° F (10-35° C) Storage: -40-149° F (-40-65° C)	Operating: 50-95° F (10-35° C) Storage: -40-149° F (-40-65° C)
Vibration	Operating: 0.26 G at 5 Hz to 350 Hz Storage: 1.88 Grms Random Vibration at 10 Hz to 500 Hz for 15 minutes	Operating: 0.26 G at 5 Hz to 350 Hz Storage: 1.88 Grms Random Vibration at 10 Hz to 500 Hz for 15 minutes



Shock	Operating: 6 pulses of 6 G for up to 11 ms Storage: 6 pulses of 71 G for up to 2 ms	Operating: 6 pulses of 6 G for up to 11 ms Storage: 6 pulses of 71 G for up to 2 ms
Altitude (Maximum)	Operating: 10,000 ft (3,048 m) Storage: 39,370 ft (12,000 m)	Operating: 10,000 ft (3,048 m) Storage: 39,370 ft (12,000 m)
Regulatory Compliance	<ul style="list-style-type: none"> • FCC (U.S. only) Class A • ICES (Canada) Class A • CE Mark Class A • VCCI (Japan) Class A • BSMI (Taiwan) Class A • C-Tick (Australia/New Zealand) Class A • SABS (South Africa) Class A • CCC (China) 	<ul style="list-style-type: none"> • FCC (U.S. only) Class A • ICES (Canada) Class A • CE Mark Class A • VCCI (Japan) Class A • BSMI (Taiwan) Class A • C-Tick (Australia/New Zealand) Class A • SABS (South Africa) Class A • CCC (China)
Warranty	1 year warranty parts and labor, return to factory	1 year warranty parts and labor, return to factory

Notes:

1. The Rack Server 240 limits full capacity for each product. Please consult the Release Notes and Administrative Guides, found at <https://www.support.polycom.com> for each product to determine the supported capacity and functionality.

