



Lenovo Rack Cabinet Reference Reference Information

This document lists the specifications of Lenovo's rack cabinets. Racks are split into two groups:

- Rack cabinets currently available from Lenovo
- Rack cabinets now withdrawn from marketing

For more information about these rack cabinets, including diagrams showing clearances and key components, see the Installation Guides for each rack. The links to each relevant Installation Guide are listed at the bottom of each table.

Important: To ensure rack stability, DO NOT configure a rack cabinet over its load capacity.

Current rack cabinets

In the table:

- NA = Not available
- NR = Not required
- - (dash) = Not applicable

Table 1. Rack Cabinets current available

Product name	S2 25U Dynamic Standard Rack	S2 25U Static Standard Rack	S2 42U Static Standard Rack	42U Enterprise Rack	42U Enterprise Rack Expansion	42U 1200mm Deep Dynamic Rack	42U 1200mm Deep Static Rack	42U 1100mm Enterprise V2 Dynamic Rack	42U 1100mm Enterprise V2 Dynamic Rack RDHX Ready (11)	42U 1100mm Enterprise V2 Dynamic Rack Expansion
Primary or Expansion Rack (1)	Primary	Primary	Primary	Primary	Expansion	Primary	Primary	Primary	Primary	Expansion
Machine type model (MTM)	9307-2RX	9307-2PX	9307-4RX	9308-4PX	9308-4EX	9360-4PX	9361-4PX	9363-4PX	9363-4RX	9363-4EX
Part number	93072RX	93072PX	93074RX	93084PX	93084EX	93604PX	93614PX	93634PX	93634RX	93634EX
Type-Model-Feature (TMF)	9307-RC2 1042	9307-RC2 6690	9307-RC4 1043	9308-RC4 5621	9308-RC4 5622	9360-RC4 7649	9361-RC4 7651	9363-RC4 A1RC	9363-RX4 AS9X	9363-RC4 A1RD
Expansion Rack MTM (1)	NA	NA	9307-4XX	9308-4EX	-	9360-4EX	9361-4EX	9363-4EX	9363-4EX	-
Availability / Withdrawal date	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available
Rack mount flange hole type	Square	Square	Square	Round	Round	Square	Square	Square	Square	Square
EIA capacity (2)	25U	25U	42U	42U	42U	42U	42U	42U	42U	42U
Sidewall compartments	2	2	6	4	4	6	6	6	6	6
0U PDU mounting points	0	0	0	0	0	6	6	4	4	4

Product name	S2 25U Dynamic Standard Rack	S2 25U Static Standard Rack	S2 42U Static Standard Rack	42U Enterprise Rack	42U Enterprise Rack Expansion	42U 1200mm Deep Dynamic Rack	42U 1200mm Deep Static Rack	42U 1100mm Enterprise V2 Dynamic Rack	42U 1100mm Enterprise V2 Dynamic Rack RDHX Ready (11)	42U 1100mm Enterprise V2 Dynamic Rack Expansion
0U PDU using additional mounting brackets (10)	4	4	4	2	2	-	-	-	-	-
Front stabilizers	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Side stabilizers (3)	NR	NR	Standard (3)	NR	NR	Standard	Standard	Standard	Standard	Standard
Casters	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Leveling feet	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Side covers	Standard	Standard	Standard	Standard	NR	Standard	Standard	Standard	Standard	NR
Supports Rear Door Heat Exchanger V2 (1756)	No	No	No	No	No	No	No	Yes	Yes	Yes
Rack attachment kit (4)	NA	NA	NR	NR	Standard	NR	NR	NR	NR	Standard
Glass front door	NA	NA	NA	NA	NA	-	-	-	-	-
Perforated front door	Standard (8)	Standard	Standard (8)	Standard	Standard	Standard	Standard	Standard	Standard	Standard
PureFlex System Blue Door (5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PureFlex System Triplex Door (5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perforated rear door	Standard (9)	Standard	Standard (9)	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Height (mm/in) (6)	1344 mm 53 in	1344 mm 53 in	1999 mm 78.7 in	2020 mm 79.5 in	2020 mm 79.5 in	2003 mm 78.9 in	2003 mm 78.9 in	2009 mm 79.1 in	2009 mm 79.1 in	2009 mm 79.1 in
Width (mm/in)	605 mm 23.8 in	605 mm 23.8 in	605 mm 23.8 in	648 mm 25.5 in	648 mm 25.5 in	599 mm 23.6 in	599 mm 23.6 in	600 mm 23.6 in	600 mm 23.6 in	600 mm 23.6 in
Width with Outriggers (mm/in)	-	-	-	-	-	-	-	780 mm 30.7 in	780 mm 30.7 in	780 mm 30.7 in
Depth (mm/in)	1000 mm 39.4 in	1000 mm 39.4 in	1000 mm 39.4 in	1105 mm 43.5 in	1105 mm 43.5 in	1189 mm 46.8 in	1189 mm 46.8 in	1100 mm 43.3 in	1100 mm 43.3 in	1100 mm 43.3 in
Empty weight (kg/lb)	98 kg 217 lb	100 kg 220 lb	138 kg 303 lb	220 kg 485 lb	177 kg 390 lb	-	141 kg 310 lb	162 kg 357 lb	162 kg 357 lb	
Empty weight with Outriggers (kg/lb)	-	-	-	-	-	166 kg 367 lb	-	169 kg 372 lb	169 kg 372 lb	132 kg 292 lb
Max load (kg/lb)	567 kg 1250 lb	567 kg 1250 lb	907 kg 2000 lb	950 kg 2094 lb	950 kg 2094 lb	950 kg 2094 lb	950 kg 2094 lb	953 kg 2100 lb	953 kg 2100 lb	953 kg 2100 lb
Total weight (kg/lb)	667 kg 1470 lb	667 kg 1470 lb	1032 kg 2276 lb	1170 kg 2579 lb	1127 kg 2485 lb	1116 kg 2461 lb	1091 kg 2406 lb	1121 kg 2472 lb	1121 kg 2472 lb	1085 kg 2392 lb
Shippable loaded (7)	Yes	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes
Installation Guide	Installation Guide	Installation Guide	Installation Guide	Installation Guide	Installation Guide	Installation Guide	Installation Guide	Installation Guide	Installation Guide	Installation Guide

Notes:

1. The Expansion Rack is designed to attach to the Primary Rack, and includes a Rack Attachment Kit (to attach to the Primary Rack) but does not include side covers
2. Conforms to EIA 310 - D Standard 19in rack specification for a Type A cabinet with universal hole spacing. 1U = 1.75in (44.45mm)
3. Side stabilizer brackets are included to bolt the cabinet to the floor. They are needed when a single, standalone cabinet is lightly loaded. See the installation instructions for additional information.
4. Required to attach racks together to make a suite.
5. Increased Door and Logo Depth of the PureFlex Blue or Triplex Front door increases the total rack depth.
6. Minimum clearance to the ceiling is 305 mm/12 in.
7. *Shippable loaded* means the cabinet is capable of being transported with equipment installed. Required packaging is provided. The integrator/assembler is responsible for assuring the stability of the shipped configuration. Rack Integration Services are available from Lenovo.
8. Front door hinged on either side.
9. Rear door is a split door.
10. Where a rack does not have 0U PDU mounting points, with use of supplied mounting brackets the 0U PDU may be installed. Note: It may not be possible to use CMA's with shorter racks. See 0U PDU operations Manual for installation Guidance.
11. 9363-4RX has deeper packaging than 9363-4PX. This allows a RDHX to be fitted to the rear of the rack as shipped from manufacturing. Other than that, 9363-4PX and 9363-4RX are identical.

Withdrawn rack cabinets

In the table:

- NA = Not available
- NR = Not required
- - (dash) = Not applicable

Table 2. Rack cabinets now withdrawn from marketing (Part 1)

Product name	11U Office Enablement Kit (OEK) Rack	NetBay11 Standard Rack	S2 42U Static Standard Rack Expansion	IBM S2 42U Dynamic Standard Rack	IBM S2 42U Dynamic Standard Rack Expansion	42U 1200mm Deep Dynamic Rack Expansion	42U 1200mm Deep Static Rack Expansion
Primary or Expansion Rack (1)	Primary	Primary	Expansion	Primary	Expansion	Expansion	Expansion
Machine type model (MTM)	2018-86X	9306-1RX	9307-4XX	9956-4RX	9956-4XX	9360-4EX	9361-4EX
Part number	201886X	93061RX	93074XX	99564RX	99564XX	93604EX	93614EX
Type-Model-Feature (TMF)	2018-RC1 2731	9306-RC1 1041	9307-RC4 1044	9956-RC4 5629	9956-RC4 5631	9360-RC4 7650	9361-RC4 7652
Expansion Rack MTM (1)	NA	NA	-	9956-4XX	-	-	-
Withdrawal date	1/3/2017	1/2/2009	5/26/2015	9/27/2011	9/27/2011	5/26/2015	5/26/2015
Rack mount flange hole type	Square	Square	Square	Square	Square	Square	Square
EIA capacity (2)	11U	11U	42U	42U	42U	42U	42U
Sidewall compartments	0	0	6	6	6	6	6
0U PDU mounting points	0	0	0	0	0	6	6
0U PDU using additional mounting brackets (10)	0	0	4	0	0	-	-
Front stabilizers	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Side stabilizers (3)	NR	NR	Standard	Standard (3)	Standard (3)	Standard	Standard
Casters	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Leveling feet	NA	NA	Standard	Standard	Standard	Standard	Standard

Product name	11U Office Enablement Kit (OEK) Rack	NetBay11 Standard Rack	S2 42U Static Standard Rack Expansion	IBM S2 42U Dynamic Standard Rack	IBM S2 42U Dynamic Standard Rack Expansion	42U 1200mm Deep Dynamic Rack Expansion	42U 1200mm Deep Static Rack Expansion
Side covers	Standard	Standard	NR	Standard	NR	NR	NR
Supports Rear Door Heat Exchanger V2 (1756)	No	No	No	No	No	No	No
Rack attachment kit (4)	NA	NA	Standard	NR	Standard	Standard	Standard
Glass front door	NA	NA	NA	NA	NA	-	-
Perforated front door	Standard	Standard	Standard (8)	Standard	Standard	Standard	Standard
PureFlex System Blue Door (5)	NA	NA	NA	NA	NA	NA	NA
PureFlex System Triplex Door (5)	NA	NA	NA	NA	NA	NA	NA
Perforated rear door	NA	NA	Standard (9)	Standard	Standard	Standard	Standard
Height (mm/in) (6)	611 mm 24.1 in	611 mm 24.1 in	1999 mm 78.7 in	1999 mm 78.7 in	1999 mm 78.7 in	2003 mm 78.9 in	2003 mm 78.9 in
Width (mm/in)	518 mm 20.4 in	518 mm 20.4 in	600 mm 23.6 in	605 mm 23.8 in	600 mm 23.6 in	594 mm 23.4 in	594 mm 23.4 in
Width with Outriggers (mm/in)	-	-	-	-	-	-	-
Depth (mm/in)	1156 mm 45.5 in	873 mm 34.4 in	1000 mm 39.4 in	1000 mm 39.4 in	1000 mm 39.4 in	1189 mm 46.8 in	1189 mm 46.8 in
Empty weight (kg/lb)	41 kg 90 lb	36 kg 79 lb	107 kg 236 lb	125 kg 276 lb	117 kg 258 lb	-	104 kg 229 lb
Empty weight with Outriggers (kg/lb)	-	-	-	-	-	128 kg 282 lb	-
Max load (kg/lb)	182 kg 401 lb	182 kg 401 lb	907 kg 2000 lb	907 kg 2000 lb	907 kg 2000 lb	950 kg 2094 lb	950 kg 2094 lb
Total weight (kg/lb)	223 kg 491 lb	218 kg 481 lb	1032 kg 2276 lb	1032 kg 2276 lb	1032 kg 2276 lb	1078 kg 2376 lb	1054 kg 2324 lb
Shippable loaded (7)	Yes	Yes	No	Yes	Yes	Yes	No
Installation Guide	Installation Guide	Installation Guide	NA	NA	NA	Installation Guide	Installation Guide

Notes:

1. The Expansion Rack is designed to attach to the Primary Rack, and includes a Rack Attachment Kit (to attach to the Primary Rack) but does not include side covers
2. Conforms to EIA 310 - D Standard 19in rack specification for a Type A cabinet with universal hole spacing. 1U = 1.75in (44.45mm)
3. Side stabilizer brackets are included to bolt the cabinet to the floor. They are needed when a single, standalone cabinet is lightly loaded. See the installation instructions for additional information.
4. Required to attach racks together to make a suite.
5. Increased Door and Logo Depth of the PureFlex Blue or Triplex Front door increases the total rack depth.
6. Minimum clearance to the ceiling is 305 mm/12 in.
7. *Shippable loaded* means the cabinet is capable of being transported with equipment installed. Required packaging is provided. The integrator/assembler is responsible for assuring the stability of the shipped configuration. Rack Integration Services are available from Lenovo.
8. Front door hinged on either side.
9. Rear door is a split door.
10. Where a rack does not have 0U PDU mounting points, with use of supplied mounting brackets the 0U PDU may be installed. Note: It may not be possible to use CMA's with shorter racks. See 0U PDU operations Manual for

installation Guidance.

In the table:

- NA = Not available
- NR = Not required
- - (dash) = Not applicable

Table 3. Rack cabinets now withdrawn from marketing (Part 2)

Product name	47U 1200mm Deep Static Rack	47U 1200mm Deep Static Rack Expansion	IBM PureFlex System 42U Rack with Blue Door	IBM PureFlex System 42U Rack with Blue Door Expansion	IBM PureFlex System 42U Rack with Triplex Door	IBM PureFlex System 42U Rack with Triplex Door Expansion
Primary or Expansion Rack (1)	Primary	Expansion	Primary	Expansion	Primary	Expansion
Machine type model (MTM)	9362-4PX	9362-4EX	9363-4AX	9363-4BX	9363-4CX	9363-4DX
Part number	93624PX	93624EX	93634AX	93634BX	93634CX	93634DX
Type-Model-Feature (TMF)	9362-RC4 7653	9362-RC4 7654	9363-RC4 A31F	9363-RC4 A31G	9363-RC4 A3GR	9363-RC4 A3GS
Expansion Rack MTM (1)	9362-4EX	-	9363-4BX	-	9363-4DX	-
Withdrawal date	5/26/2015	5/26/2015	5/28/2013	5/28/2013	5/26/2015	5/26/2015
Rack mount flange hole type	Square	Square	Square	Square	Square	Square
EIA capacity (2)	47U	47U	42U	42U	42U	42U
Sidewall compartments	6	6	6	6	6	6
0U PDU mounting points	6	6	4	4	4	4
0U PDU using additional mounting brackets (10)	-	-	-	-	-	-
Front stabilizers	Standard	Standard	Standard	Standard	Standard	Standard
Side stabilizers (3)	Standard	Standard	Standard	Standard	Standard	Standard
Castors	Standard	Standard	Standard	Standard	Standard	Standard
Leveling feet	Standard	Standard	Standard	Standard	Standard	Standard
Side covers	Standard	NR	Standard	NR	Standard	NR
Supports Rear Door Heat Exchanger V2 (1756)	No	No	Yes	Yes	Yes	Yes
Rack attachment kit (4)	NR	Standard	NR	Standard	NR	Standard
Glass front door	-	-	-	-	-	-
Perforated front door	Standard	Standard	NA	NA	NA	NA
PureFlex System Blue Door (5)	NA	NA	Standard	Standard	NA	NA
PureFlex System Triplex Door (5)	NA	NA	NA	NA	Standard	Standard
Perforated rear door	Standard	Standard	Standard	Standard	Standard	Standard
Height (mm/in) (6)	2223 mm 87.5 in	2223 mm 87.5 in	2009 mm 79.1 in	2009 mm 79.1 in	2009 mm 79.1 in	2009 mm 79.1 in
Width (mm/in)	599 mm 23.6 in	594 mm 23.4 in	600 mm 23.6 in	600 mm 23.6 in	600 mm 23.6 in	600 mm 23.6 in

Product name	47U 1200mm Deep Static Rack	47U 1200mm Deep Static Rack Expansion	IBM PureFlex System 42U Rack with Blue Door	IBM PureFlex System 42U Rack with Blue Door Expansion	IBM PureFlex System 42U Rack with Triplex Door	IBM PureFlex System 42U Rack with Triplex Door Expansion
Width with Outriggers (mm/in)	-	-	780 mm 30.7 in	780 mm 30.7 in	780 mm 30.7 in	780 mm 30.7 in
Depth (mm/in)	1189 mm 46.8 in	1189 mm 46.8 in	1194 mm 47 in	1194 mm 47 in	1194 mm 47 in	1194 mm 47 in
Empty weight (kg/lb)	150 kg 331 lb	110 kg 243 lb	167 kg 368 lb	131 kg 289 lb	172 kg 379 lb	136 kg 300 lb
Empty weight with Outriggers (kg/lb)	-	-	179 kg 395 lb	143 kg 315 lb	184 kg 406 lb	148 kg 326 lb
Max load (kg/lb)	1134 kg 2500 lb	1134 kg 2500 lb	953 kg 2101 lb	953 kg 2101 lb	953 kg 2101 lb	953 kg 2101 lb
Total weight (kg/lb)	1284 kg 2831 lb	1244 kg 2743 lb	1132 kg 2497 lb	1096 kg 2416 lb	1137 kg 2507 lb	1101 kg 2427 lb
Shippable loaded (7)	No	No	Yes	Yes	Yes	Yes
Installation Guide	Installation Guide	Installation Guide	Installation Guide	Installation Guide	Installation Guide	Installation Guide

Notes:

1. The Expansion Rack is designed to attach to the Primary Rack, and includes a Rack Attachment Kit (to attach to the Primary Rack) but does not include side covers
2. Conforms to EIA 310 - D Standard 19in rack specification for a Type A cabinet with universal hole spacing. 1U = 1.75in (44.45mm)
3. Side stabilizer brackets are included to bolt the cabinet to the floor. They are needed when a single, standalone cabinet is lightly loaded. See the installation instructions for additional information.
4. Required to attach racks together to make a suite.
5. Increased Door and Logo Depth of the PureFlex Blue or Triplex Front door increases the total rack depth.
6. Minimum clearance to the ceiling is 305 mm/12 in.
7. *Shippable loaded* means the cabinet is capable of being transported with equipment installed. Required packaging is provided. The integrator/assembler is responsible for assuring the stability of the shipped configuration. Rack Integration Services are available from Lenovo.
8. Front door hinged on either side.
9. Rear door is a split door.
10. Where a rack does not have 0U PDU mounting points, with use of supplied mounting brackets the 0U PDU may be installed. Note: It may not be possible to use CMA's with shorter racks. See 0U PDU operations Manual for installation Guidance.

Reference information

For more information:

- Rack Cabinet documents on Lenovo Press
<https://lenovopress.com/servers/options/racks>
- Lenovo Information Center (product publications) for Rack Enclosures:
http://systemx.lenovofiles.com/help/topic/com.lenovo.sysx.racks.doc/racks.html?cp=0_5_1_0

Related product families

Product families related to this document are the following:

- [Rack Cabinets](#)

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