

Semi-knocked down floor cabinet



*NPC-T42U61B
NPC-T47U61B
NPC-T27U66B
NPC-T32U66B
NPC-T37U66B
NPC-T42U66B*

*NPC-T27U68B
NPC-T32U68B
NPC-T37U68B
NPC-T42U68B*

The semi-knocked down (SKD) floor cabinet from Nexxt Solutions is a robust structure designed to house any rack-mounted components, such as server and storage units, modular network or voice switches, routers, telecommunication systems and IT equipment. Its split rear door design easily accommodates to any telecommunications room layout, by minimizing the space required for access behind the cabinet. Our floor cabinets provide more space for networking equipment, including the easy integration of rack PDUs and high-density cable managers. Built to EIA rack standards with square punched mounting holes, the equipment can be quickly attached inside the enclosure for data center or computer room applications. Enhanced cooling capabilities are made possible by the integration of a fan tray assembly. Product available in 600mm wide configuration, with 27, 32, 37, 42 and 47 rack spaces

Main features

- 1764lb (800kg) maximum load capacity
- Frame construction reinforced with steel, specially made to support heavy weight
- Superior management system, with top and bottom access to cables and PDUs
- Lockable access to front and rear doors, as well as side panels
- Standard square-punched mounting rails for faster component loading
- The front door can turn 245 degrees and the rear door can be opened up to 245 degrees
- High-density mesh front and back doors provide outstanding ventilation to avoid overheating
- Its vertical PDU/cable management rail adds versatility for power and cable distribution inside the enclosure
- Each unit sits on four casters, for ease of deployment and mobility
- Adjustable leveling feet for added stability
- EIA-compliant mounting rail system can be easily adjusted to accommodate equipment varying depths
- U-rack units are numbered front and back for easy equipment integration
- Powder coat finish prevents damage caused by rust and other external factors

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Semi-knocked down floor cabinet

Product specifications Table 1

Floor cabinet characteristics				
Color	Black varnish paint (RAL 9005)			
Effective U space	27U	32U	37U	42U
Structure type	Semi-knocked down (SKD)			
Mounting type	Floor mounted			
Access type	Removable side panels Front glass door and rear mesh door			
Material (main body)	SPCC*, 18 gauge			
Material (mounting angles)	SPCC, 13 gauge/2.28mm			
Active ventilation	Fan tray with two units included		Fan tray with four units included	
Passive ventilation	Perforated rear doors at 50-60% Top and bottom ventilation access			
Protection grade	IP20			
Dimensions				
External height	54.6in/1388mm	63.4in/1611mm	72.2in/1833mm	80.9in/2055mm
Internal height	47.6in/1209mm	56.4in/1432mm	65.1in/1654mm	73.86in/1876mm
External width	23.6in/600mm			
Internal width	19in/483mm			
External depth	23.6in/600mm			
Max. device depth	18.5in/470mm			
Static load capacity	1763.7lb/800kg			
Front door spin degree	Can turn up to 245 degrees			
Includes	BOX 1: 1 top cover with fan tray 1 bottom tray 6 horizontal beams 1 power cord 1 assembly hardware kit 1 equipment mounting hardware kit 1 user manual			
	BOX 2: 2 door frames 4 vertical perforated rails			
	BOX 3: 2 side panels 1 front glass door 1 rear split mesh door			
Certifications and standards				
International standards	CE			
Certifications and approvals	RoHs, Reach			
Miscellaneous				
MPN	NPC-T27U66B	NPC-T32U66B	NPC-T37U66B	NPC-T42U66B
UPC	798302036383	798302036390	798302036406	798302036413
Labeling	NEXXT SOLUTIONS			
Packaging	Carton box			
Cu.ft.	Box 1: 630x630x140mm	Box 1: 630x630x140mm	Box 1: 630x630x140mm	Box 1: 630x630x140mm
	Box 2: 1300x615x260mm	Box 2: 1525x615x260mm	Box 2: 1750x615x260mm	Box 2: 1990x615x260mm
	Box 3: 1260x630x115mm	Box 3: 1485x630x115mm	Box 3: 1710x630x115mm	Box 3: 1930x630x115mm
Warranty	5-year limited warranty**			

Semi-knocked down floor cabinet

Product specifications Table 2

Floor cabinet characteristics				
Color	Black varnish paint (RAL 9005)			
Effective U space	27U	32U	37U	42U
Structure type	Semi-knocked down (SKD)			
Mounting type	Floor mounted			
Access type	Removable side panels Front glass door and rear mesh door			
Material (main body)	SPCC*, 18 gauge			
Material (mounting angles)	SPCC, 13 gauge/2.28mm			
Active ventilation	Fan tray with two units included		Fan tray with four units included	
Passive ventilation	Perforated rear doors at 50-60% Top and bottom ventilation access			
Protection grade	IP20			
Dimensions				
External height	54.7in/1388mm	63.4in/1611mm	72.2in/1833mm	80.9in/2055mm
Internal height	47.6in/1209mm	56.4in/1432mm	65.1in/1654mm	73.86in/1876mm
External width	23.6in/600mm			
Internal width	19in/483mm			
External depth	31.4in/800mm			
Max. device depth	26.4in/670mm			
Static load capacity	1763.7lb/800kg			
Front door spin degree	Can turn up to 245 degrees			
Includes	BOX 1: 1 top cover with fan tray 1 bottom tray 6 horizontal beams 1 power cord 1 assembly hardware kit 1 equipment mounting hardware kit 1 user manual			
	BOX 2: 2 door frames 4 vertical perforated rails			
	BOX 3: 2 side panels 1 front glass door 1 rear split mesh door			
Certifications and standards				
International standards	CE			
Certifications and approvals	RoHs, Reach			
Miscellaneous				
MPN	NPC-T27U68B	NPC-T32U68B	NPC-T37U68B	NPC-T42U68B
UPC	798302036420	798302036437	798302036444	798302036451
Labeling	NEXXT SOLUTIONS			
Packaging	Carton box			
Cu.ft.	Box 1: 830x630x140mm	Box 1: 830x630x140mm	Box 1: 830x630x140mm	Box 1: 830x630x140mm
	Box 2: 1525x615x260mm	Box 2: 1525x615x260mm	Box 2: 1750x615x260mm	Box 2: 1990x615x260mm
	Box 3: 1260x630x115mm	Box 3: 1485x630x115mm	Box 3: 1710x630x115mm	Box 3: 1930x630x115mm
Warranty	5-year limited warranty**			

Semi-knocked down floor cabinet

Product specifications Table 3

		Floor cabinet characteristics	
Color		Black varnish paint (RAL 9005)	
Effective U space	42U		47U
Structure type		Semi-knocked down (SKD)	
Mounting type		Floor mounted	
Access type		Removable side panels	
		Front glass door and rear mesh door	
Material (main body)		SPCC*, 18 gauge	
Material (mounting angles)		SPCC, 13 gauge/2.28mm	
Active ventilation		Fan tray with four units included	
Passive ventilation		Perforated rear doors at 50-60%	
		Top and bottom ventilation access	
Protection grade		IP20	
		Dimensions	
External height	80.9in/2055mm		89.7in/2277mm
Internal height	73.9in/1876mm		82.6in/2098
External width		23.6in/600mm	
Internal width		19in/483mm	
External depth		39.4in/1000mm	
Max. device depth		34.3in/870mm	
Static load capacity		1763.7lb/800kg	
Front door spin degree		Can turn up to 245 degrees	
Includes		BOX 1: 1 top cover with fan tray 1 bottom tray 6 horizontal beams 1 power cord 1 assembly hardware kit 1 equipment mounting hardware kit 1 user manual BOX 2: 2 door frames 4 vertical perforated rails BOX 3: 2 side panels 1 front glass door 1 rear split mesh door	
		Certifications and standards	
International standards		CE	
Certifications and approvals		RoHs, Reach	
		Miscellaneous	
MPN	NPC-T42U61B		NPC-T47U61B
UPC	798302036468		798302036475
Labeling		NEXXT SOLUTIONS	
Packaging		Carton box	
Cu.ft.		Box 1: 1030x630x140mm	Box 1: 1030x630x140mm
		Box 2: 1990x615x260mm	Box 2: 2210x615x260mm
		Box 3: 1930x740x115mm	Box 3: 2150x740x115mm
Warranty		5-year limited warranty**	

* SPCC: Commercial grade, cold rolled steel sheets

** For warranty details, visit www.nexxtsolutions.com/warranty

