

# THINKCENTRE M32 TECHSPECS



Product Name	ThinkCentre M32	I/O Ports (Side)	
Form Factor	USFF 2L	High Speed USB 2.0	4
Operating System	Windows Embedded Standard version 7 (WES7)	Microphone	1
	Lenovo Terminal Operating System (LeTOS – a custom Linux build)	Headphone	1
Chipset	Intel NM70	SD Card reader	NA
Processor	Intel Celeron ICP807/847	I/O Ports (Rear)	
Memory		High Speed USB 2.0	2
Module Spec	PC3-12800 1600MHz DDR3 SODIM	PS/2	2 1 xKB 1xMS
DIMM Slots	1 SoDIMM DDR3	Serial Port	4
Type	DDR3 (SoDIMM)	LPT	1
Speed	DDR3 1066MHZ/1333MHZ (CPU supported) <sup>1</sup>	intergrated VGA	1
Module Type Supported	2GB/4GB	intergrated Display port	1
Memory Support	2GB/4GB	DC-IN	1
Bandwidth	up to 16 GB/s	RJ45	1
PIN Count	204	Audio	
Voltage (Nom)	1.5V	Type	Integrated Audio
Graphics		Chipset	Realtek ALC662
Integrated	Intel® Intergrated Graphics	Security	
Discrete	N/A	Kensington	Yes
Peripherals		Power Supply	
Keyboard	Lenovo Preferred Pro Full Size USB Keyboard	65 W adapter	1
	Full size PS/2 Keyboard	Chassis Dimension	
Mouse	USB Optical wheel Mouse	Height (mm)	220
Hard Drive		Width (mm)	55
Supported Types	DOM CARD	Depth (mm)	170
Dimensions inches/centimeters (W x D x H)	54mmx39mmx5.7mm	Weight (kg)	1.48
Size	1G 8G 16G <sup>2</sup>	w/ Packaging Dimension	
Interface Type	Serial ATAII interface of 3.0Gbps.	Height (mm)	205
Sustained Data read	> 20MB/s	Width (mm)	291
Sustained Data write	> 10MB/s	Depth (mm)	510
Optical Drive	NA	Weight (kg)	3.87 <sup>3</sup>
Communication		Environment Attributes	
Network Controller	Realtek RTL8111F	Temperature	Operating: 10oC- 35oC (50F to 95F) Non-operating: -20oC - 60oC (with package) Wet Bulb Temperature: 25oC (max) (Operating), 40oC (max)(Non-Operating)
External Connector Type	RJ45	Relative Humidity	Operating: 20% ~ 80% (non-condensing, 10% per hour) Non-Operating: 20% ~ 80% (non-condensing, 10% per hour)
Data Rates Supported	10Mbps,100Mbps, 1000Mbps	Max Vibration	Operating: 0.27 G at 5 to 500 Hz at 0.5 octave/min,Random Non-Operating: 1.04 G at 2 to 200 Hz at 1 octave/min With Package: 1.04 G at 2 to 200 Hz at 1 octave/min
Slots & Connectors <sup>3</sup>		Max Shock	Operating: Bottom half-sine pulse with a change in velocity of 37.4 cm/sec (14.7 inches/sec) Non-Operating: 45-G faired square wave with a velocity change of 441 cm/sec (173.7 inches/sec)
3.5" Internal Bay	NA	Max Altitude	Operating:-15.2 to 3048 m (-50 to 10,000 ft) Storage: -15.2 to 10,668 m (-50 to 35,000 ft)
5"25 Internal Bay	NA		
HDD Support	NA		
Slim ODD Support	NA		
Mini PCIe x1	NA		
NewCard	NA		

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Preloaded Software (Various by OS and Region)			
LeTOS	rDesktop xfreerdp 1.0.1 Citrix / XenAppView VMware View Mozilla Firefox NXClient		
WES7	RDP Client Citrix Client VMware Client Internet Explorer 9.0 NET Framework Microsoft Silverlight Ultra VNC Adobe Reader		
Certifications			
EMC	Australia/New Zealand C-tick Y EU CE DoC Y Japan VCCI Y Korea KCC Y Taiwan BSMI Y US/CANADA FCC Y		
ENVIROMENT	EU REACH Y EU RoHS Y WEEE Y Korea e-Standby Y Korea RoHS Y Turkey Turkey RoHS Y US California RoHS Y New York RoHS Y EPEAT Gold ENERGY STAR 6.0 GREENGUARD RoHS WEEE REACH VMWare Ready Citrix Ready/HDX Ready MS RemoteFX Certification		
Safety	Argentina S mark N/A Belarus EAC Y China CCC Y Croatia KONCAR Y Kazakhstan EAC Y Kenya KEBS Y Kuwait KUCAS Y Mexico NOM Y Moldova INSM Y Nigeria SONCAP Y Russia EAC Y Saudi Arabia SASO Y Serbia KVALITET Y Singapore PSB N/A South Africa NRCS Y Ukraine Ukrsepro Y US/CANADA UL/CUL, or ETL/CETL Y Uzbekistan STZ Y Countries not list above CB report/certificate Y		
Footnote			
	Footnote 1: Memory Speed Supported depends on CPUslected Footnote 2: The 16 GB DOM is only available through special bids. Standard offering will have either 1 GB (for LeTOS) or 8 GB (for WES7)	Footnote 3: for DOM card Footnote 4: HxWxD(mm) are based on maximum length	

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