

Minnesota Standards: Desktop Computers	Standard Desktop	Performance Desktop
Specification	Minimum requirements	Minimum requirements
Manufacturer SKU	Provide manufacturer SKU (SKU that identifies product in sales reports)	Provide manufacturer SKU (SKU that identifies product in sales reports)
Hyperlink to BASE model specs	Provide a hyperlink to the manufacturer's primary document used to communicate detailed product specifications	Provide a hyperlink to the manufacturer's primary document used to communicate detailed product specifications
Manufacturer Name	Specify manufacturer	Specify manufacturer
Manufacturer Base Model Name	Specify the base model name	Specify the base model name
Manufacturer Base Model Number	Specify the base model number	Specify the base model number
Date model first added to program	Provide date this model was added to this program	Provide date this model was added to this program
Date anticipated for end of availability (not sooner than)	Provide date availability of this model will end (format mm/dd/yy)	Provide date availability of this model will end (format mm/dd/yy)
Operating System	Windows 11 Professional 64-bit	Windows 11 Professional for Workstations
Processor	Intel Core Ultra 5 - 235U [or comparable]	Intel® Xeon® W5-2445 Processor (10 cores, 20 threads, 26.25MB Cache, 3.1 GHz to 4.6 GHz Turbo) [or comparable]
V-pro activated	Specify Yes or No	Specify Yes or No
AMT	Specify version, if included	Specify version, if included
TPM chip	Version 2.0	Version 2.0
RAM - capacity, type and open slots	32 GB DDR5 RAM	64 GB DDR5 RAM
RAM - speed	5600 Mt/s	4800 MHz
Hard Drive - capacity, type and rpms	512 GB NVMe Solid State Drive	2 TB NVMe Solid State Drive
Network	Integrated Intel Gigabit Ethernet	Integrated Intel Gigabit Ethernet
Optical Drive	Not included, optional	Not included, optional
Case	Small form factor	Tower case
PCI slots	Specify number of open PCI slots	Specify number of open PCI slots
PCI X-16 slots	One PCI Express x-16 slot	One open PCI Express x-16 slot
Video - type	Integrated video	PCI Express x-16 1 GB discrete dual video
Dual Monitor Support	Included; specify any required adapters	Included; specify any required adapters
Sound	Integrated sound	Integrated sound
Keyboard	Standard 104-key keyboard	Standard 104-key keyboard
Mouse	Optical mouse	Optical mouse
USB port(s)	Six USB 2.0/3.0/C ports; list quantity and types of USB ports.	Six USB 2.0/3.0/C ports; list quantity and types of USB ports.
Thunderbolt	Specify if Thunderbolt-capable	Specify if Thunderbolt-capable
Energy-Star	Energy Star compliant	Energy Star compliant
EPEAT	EPEAT Certified; specify level	EPEAT Certified; specify level
VPAT registration filed	Specify Yes or No	Specify Yes or No
Hyperlink to VPAT registration	Provide web address of VPAT information (if available)	Provide web address of VPAT information (if available)