

Minnesota Standards: Portable computers	State Laptop 13"	State Laptop 14"	State Laptop 16"
Specification	Minimum requirements	Minimum requirements	Minimum requirements
Manufacturer SKU	Provide SKU that identifies product in sales reports	Provide SKU that identifies product in sales reports	Provide 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	Provide a hyperlink to the manufacturer's primary document used to communicate detailed product specifications
Manufacturer Name	Specify manufacturer	Specify manufacturer	Specify manufacturer
Manufacturer Base Model Name	Specify the 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	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	Provide date this model was added to this program
Date anticipated for end of availability (placeholder request)	Provide estimated date this model will no longer be available (mm/dd/yyyy)	Provide estimated date this model will no longer be available (mm/dd/yyyy)	Provide estimated date this model will no longer be available (mm/dd/yyyy)
Dockable	Specify if dockable. If yes, indicate if this is native or via an interface.	Specify if dockable. If yes, indicate if this is native or via an interface.	Specify if dockable. If yes, indicate if this is native or via an interface.
Operating System	Windows 11 Professional 64-bit	Windows 11 Professional 64-bit	Windows 11 Professional 64-bit
Processor	Intel Core Ultra 5 - 235U [or comparable]	Intel Core Ultra 5 - 235U [or comparable]	Intel Core Ultra 5 - 235U [or comparable]
vPro activated	Specify Yes or No	Specify Yes or No	Specify Yes or No
AMT Version	Specify version, if included	Specify version, if included	Specify version, if included
TPM Chip	Version 2.0	Version 2.0	Version 2.0
Security: Anti-theft / Identity protection	Specify any included anti-theft and/or identity protection technology	Specify any included anti-theft and/or identity protection technology	Specify any included anti-theft and/or identity protection technology
RAM - capacity, type and open slots	32 GB DDR5 RAM	32 GB DDR5 RAM	32 GB DDR5 RAM
RAM - speed	5600 Mt/s	5600 Mt/s	5600 Mt/s
Hard Drive	512 GB NVMe Solid State Drive	512 GB NVMe Solid State Drive	512 GB NVMe Solid State Drive
Network	Gigabit Ethernet; specify if integrated or via dongle; specify make and model	Gigabit Ethernet; specify if integrated or via dongle; specify make and model	Gigabit Ethernet; specify if integrated or via dongle; specify make and model
Wireless networking	Intel dual band 802.11ac 2x2 wireless networking	Intel dual band 802.11ac 2x2 wireless networking	Intel dual band 802.11ac 2x2 wireless networking
Optical Drive	Not included, optional	Not included, optional	Not included, optional
Weight	Weight maximum 4 pounds	Weight maximum 4.5 pounds	Weight maximum 5 pounds
Slots	Specify if there are any open PC card slots or ExpressCard slots and describe	Specify if there are any open PC card slots or ExpressCard slots and describe	Specify if there are any open PC card slots or ExpressCard slots and describe
Video	Integrated video; provide details	Integrated video; provide details	Integrated video; provide details
Video - maximum resolution	Specify maximum resolution	Specify maximum resolution	Specify maximum resolution
Video - screen size and type	12.5" FHD; specify details	14" FHD; specify details	16" FHD; specify details
Video - brightness	Specify maximum screen brightness in nits	Specify maximum screen brightness in nits	Specify maximum screen brightness in nits
Video - touchscreen	Indicate if touchscreen or not	Indicate if touchscreen or not	Indicate if touchscreen or not
Video ports	Specify all port types included (e.g.. VGA, DVI, DisplayPort)	Specify all port types included (e.g.. VGA, DVI, DisplayPort)	Specify all port types included (e.g.. VGA, DVI, DisplayPort)
Wireless Display	Specify if included and provide details	Specify if included and provide details	Specify if included and provide details
Voice Command/Control	Specify if included and provide details	Specify if included and provide details	Specify if included and provide details
Sensors	Specify any included and provide details	Specify any included and provide details	Specify any included and provide details
Sound	Integrated audio; specify and list audio input and output	Integrated audio; specify and list audio input and output	Integrated audio; specify and list audio input and output
Webcam	Included FHD/IR Camera	Included FHD/IR Camera	Included FHD/IR Camera
Keyboard	Provide description for keyboard and pointing device	Provide description for keyboard and pointing device	Provide description for keyboard and pointing device
USB	2 USB 3.0, 1 USB C; list quantity and types of USB ports	2 USB 3.0, 1 USB C; list quantity and types of USB ports	2 USB 3.0, 1 USB C; list quantity and types of USB ports
Thunderbolt	Specify if Thunderbolt-capable	Specify if Thunderbolt-capable	Specify if Thunderbolt-capable

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Additional ports	Specify ports, if any, for expansion/external connection of devices	Specify ports, if any, for expansion/external connection of devices	Specify ports, if any, for expansion/external connection of devices
Fingerprint Reader	Included (specify built-in or external)	Included (specify built-in or external)	Included (specify built-in or external)
Bluetooth	Included	Included	Included
Power	Specify battery type, WHr, and # of cells; specify if battery is user-replaceable or not	Specify battery type, WHr, and # of cells; specify if battery is user-replaceable or not	Specify battery type, WHr, and # of cells; specify if battery is user-replaceable or not
Battery Warranty	Three years	Three years	Three years
Energy-Star	Energy Star compliant	Energy Star compliant	Energy Star compliant
EPEAT	EPEAT Certified; specify level	EPEAT Certified; specify level	EPEAT Certified; specify level
VPAT registration filed	Specify Yes or No	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)	Provide web address of VPAT information (if available)