

TABLE 3.6 Hardware Evaluation Rubric**HARDWARE:****DESCRIPTION:****VENDOR:****COST:****NOTES ON USE:**

Please rate the features below for each hardware component. Next to each of the items in the rubric, mark the box that best reflects your opinion.

HARDWARE FEATURE	EVALUATION CRITERIA				
	1 Poor	2 Below Average	3 Average	4 Above Average	5 Excellent
CPU	Speed below school standard; insufficient to run class software	Speed below standard but sufficient to run most class software	Speed at standard; will support current class software	Speed at or above standard; will support newer software	Speed above standard; likely to support next-generation software
RAM	Capacity below school standard; insufficient to run class software	Capacity below school standard but sufficient to run most class software	Capacity at standard; will support current class software	Capacity at or above standard; will support newer software	Capacity above standard; likely to support next-generation software
INPUT DEVICES	Keyboard flimsy with limited features; mechanical mouse; no scroll wheel	Keyboard flimsy but with some extra features; mechanical mouse with scroll wheel	Keyboard includes features (wrist guard, etc.); optical mouse with scroll wheel	Multimedia keyboard; optical mouse with scroll and programmable buttons	Multimedia keyboard; laser mouse with scroll/tilt wheel and programmable buttons.
MONITOR	Low resolution; slow scan rate minimum color depth; insufficient for newer software	Low resolution; acceptable scan rate and color depth; may be insufficient for some software	Resolution, scan rate, color depth meet school standards; will display most software	Resolution, scan rate, color depth meet or exceed school standards; will display newer software	Resolution, scan rate, color depth meet or exceed school standards; will display next-generation software
HARD DRIVE	Capacity below school standard; insufficient to run class software	Capacity below school standard but sufficient to run most class software	Capacity at standard; will support current class software	Capacity at or above standard; will support newer software	Capacity above standard; likely to support next-generation software
PORTABLE MEDIA DRIVES	No removable media drive; no expansion capacity	Limited to 1 floppy disk drive; limited expansion capacity	1 or more floppy disk drives; expandable	Floppy disk and 1 other removable media drive; expandable	Multiple removable media drives; capacity to expand
OPTICAL DRIVES	No optical drive	CD-ROM only	1 optical drive (CD-R or CD-RW)	Multiple optical drives (CD-RW and CD-ROM)	Multiple optical drives (CD-RW and DVD or DVD-R)
SOUND SYSTEM	Minimal sound card; nonpowered speakers	Minimal sound card; powered speakers	Adequate sound card; powered speakers	Upgraded sound card; amplified speakers	Upgraded sound card; amplified speakers with woofer
PORTS	Minimal ports; no USB ports	Adequate ports; 1 USB port	All standard ports; 2–4 USB ports	All standard ports; 4 or more USB ports	All standard ports; 4 or more USB ports, front-accessible and/or Firewire
WARRANTY SUPPORT	No warranty; no free phone support	Less than 1-year warranty; no free phone support	1-year warranty; free phone support for less than 1 year	1-year warranty; free phone support for 1 year	1-year warranty; free phone support; on-site support

Total the score for each hardware component. Compare the scores. The component with the highest score is your best choice.