

















• Some processors support multiple instruction lengths























	<b>Figure 2.5</b> Peripheral devices (1 of 2).
Pevice	Pescription
CD-RW drive	Reads data from, and writes data to, optical disks.
Zip drive	Transfers data to and from a removable, durable magnetic disk.
Floppy drive	Reads data from, and writes data to, removable magnetic disks.
Mouse	Transmits the change in location of a pointer or cursor in a graphica user interface (GUI).
Keyboard	Transmits characters or commands that a user types.
Multifunction printer	Can print, copy, fax and scan documents.
Sound card	Converts digital signals to audio signals for speakers. Also can receive audio signals via a microphone and produce a digital signal.

Video accelerator	Displays graphics on the screen: accelerates two- and three-dimen-
	sional graphics.
Network card	Sends data to and receives data from other computers.
Digital camera	Records, and often displays, digital images.
Biometric device	Scans human characteristics, such as fingerprints and retinas, typi- cally for identification and authentication purposes.
Infrared device	Communicates data between devices via a line-of-sight wireless con- nection.
Wireless device	Communicates data between devices via an omnidirectional wireless connection.

















































![](_page_22_Figure_1.jpeg)

		Figure 2.12 Loa	ading.		
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450	Example		10,450	Example	
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![](_page_23_Figure_1.jpeg)

![](_page_24_Figure_0.jpeg)

![](_page_24_Figure_1.jpeg)