

Expression™ Mobile Multimedia Cabinet

Specifications – Model 503

Physical Specifications

Size	Finished Cabinet	54" W × 33 1/2" H × 29 1/2" D (137.2 cm × 85.1 cm × 73.7 cm)
	Adjustable Projector Shelf	14" W × 18" D (35.6 cm × 45.7 cm)
	First-Surface Projector Mirror	14" W × 7 1/4" H (35.6 cm × 18.4 cm)
	Peripheral Shelves	Shelves have weight restrictions of 50 lb. (22.7 kg)
	Pull-Out Shelf (1)	18" W × 19" D (45.7 cm × 48.3 cm)
	Large Fixed Shelf (1)	19" W × 19" D (48.3 cm × 48.3 cm)
	Medium Fixed Shelves (2)	9" W × 19" D (22.9 cm × 48.3 cm)
	Retractable Keyboard Shelf	22" W × 9 7/8" D (55.9 cm × 25.1 cm)
Weight	Finished Cabinet	290 lb. (131.5 kg)
Shipping Weight	Cabinet and Crate	385 lb. (175.0 kg)
Shipping Size	Crate	56 1/2" W × 45" H × 34" D (143.5 cm × 114.3 cm × 86.4 cm)

All dimensions +/- 1/8" (3.2 mm). All weights +/- 2 lb. (0.9 kg).

Cabinet

Shell	Powder-coated steel frame covered with 3/4" (1.9 cm) wood panels Finished with beechwood laminate siding (custom finishes are available upon request) 1" (2.5 cm) top surface with charcoal-gray plastic laminate and rubber bullnose-edge treatment Locking doors and mirror flap	
Portability	Roll-about, self-contained unit Four 3" (7.6 cm) diameter casters (two double-locking) Tie-down straps secure the equipment	
Projector Support	Maximum projector size of 14" W × 9" H × 18" D (35.6 cm × 22.9 cm × 45.7 cm) Maximum projector power rating of 500 W Vertical throw angle (image offset) range of 8° to 18° NOTE: A digital projector is <i>not</i> included with this model of the Expression cabinet. To use all of the interactive features, you must integrate a digital projector.	
Peripheral Support	Shelving is vertically adjustable in 1/2" (1.3 cm) increments	
Mirror	First-surface mirror (94% reflectance)	
Certification	CSA (Canada/U.S.)	
Warranty	One-year limited equipment warranty	

Peripheral Switches and Cabling

Video, Audio, Serial Switch	SMART X-Port™ 10 Switch	Switch toggles data, audio and video from the internal computer to a guest laptop
Parallel Port Switch		Fully bi-directional parallel port switch allows both the internal computer and a guest laptop to access printers, scanners or multifunction peripherals
Interconnection Cables		Cables provided to interconnect equipment

Audio System

Mixer	Unified audio system with automatic line-level mixing of the computer and other connected audio sources	
Volume Control	Single volume control for all audio sources	
Amplifier	The audio system provides a comfortable listening level for PC, guest laptop, DVD player and VCR use in a room that's a maximum of 1,000 square feet (93 square meters), with a 30-person capacity (subject to room acoustics)	
Speakers	Quality 4" (10.2 cm) speakers for maximum audio clarity and performance	

Control Panel

Main Power Switch		Controls power to the computer and all peripherals within the cabinet
AC Power Outlet		Supplies power to a guest laptop or other powered device (IEC to country-specific plug adapter included)
Volume Control Dial		Centralizes all volume control
Display Mode Switch		Toggles the projection display from internal computer display to a guest laptop display
Interactive Whiteboard	DB9 (F)	Connects a guest laptop to the SMART Board™ interactive whiteboard
Serial Cable		through the X-Port 10 switch
Audio Cable	3.5 mm Mini Stereo plug	Connects a guest laptop to the audio system through the X-Port 10 switch
Printer Cable	DB25 (M)	Connects a guest laptop to the printer or scanner through the bi-directional switch
Video Cable	HD DB15 (M)	Connects a guest laptop to the projector through the X-Port 10 switch
Network Cable	RJ-45 (M)	Connects a guest laptop to the network

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Standard Connection Panel

Interactive Whiteboard Serial Connection	DB9 (M)	Allows you to connect a SMART Board interactive whiteboard
Interactive Whiteboard Power Connection	Mini-DIN 6-Pin (PS/2) (F)	Supplies power to the connected SMART Board interactive whiteboard
External Video Support	HD DB15 (F)	Allows you to connect a second projector or monitor
Network – Internal Computer	RJ-45 (M)	Allows you to connect the internal computer to a LAN
Network – Guest Laptop	RJ-45 (M)	Allows you to connect a guest laptop computer to a LAN
Audio OUT	Left and Right RCA jacks	Allows you to connect an external audio amplifier

Power Management System

Input	Supports international power standards 90–250V, 50–60 Hz
Switch	Top-mounted, easy-access main power switch/indicator
Internal Distribution	Internal AC power bar uses IEC connectors so you can easily integrate peripheral devices in any country. An internal 12V DC power supply provides power for the Expression cabinet audio system and X-Port 10 switch. Up to 1A at 12V DC is also available for simplified integration of low-power peripherals.
International Power Cable	Power cable to adapt the AC-IEC power bar for country-specific requirements

SMART USB Adapter Cable (optional)

USB-ADP	DB9 (F) - USB-A	Connects a USB-equipped laptop or an internal computer to an Expression cabinet
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Multiple SMART Board Interactive Whiteboards Connection Panel (optional)

Interactive Whiteboard Serial Adapter	DB9 (M)	Allows you to connect three additional SMART Board interactive whiteboards
Interactive Whiteboard Power	Mini-DIN 6-Pin (PS/2) (F)	Can supply power to three additional SMART Board interactive whiteboards

SMART Order Number

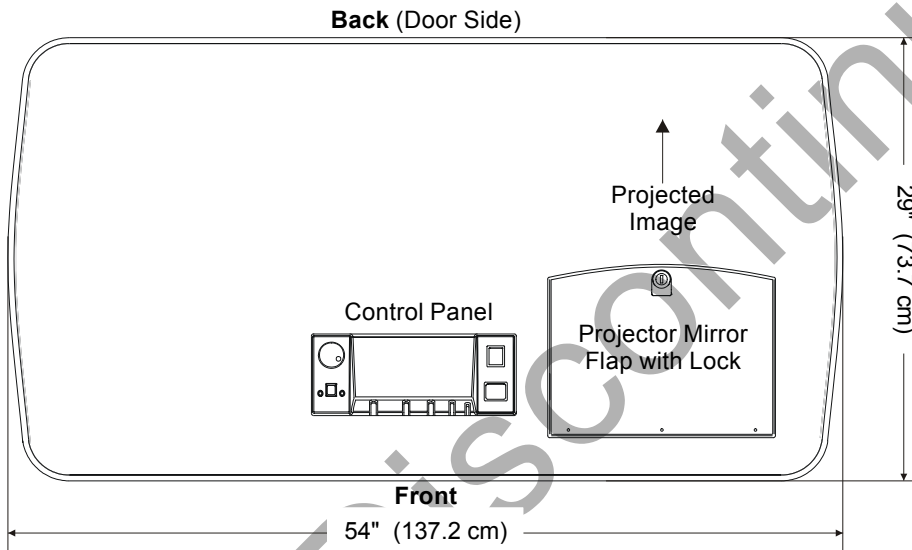
SE1-503	Expression 503 Mobile Multimedia Cabinet
	NOTE: Peripheral devices, such as computers, projectors, VCRs, SMART Board interactive whiteboards or printers are not included.

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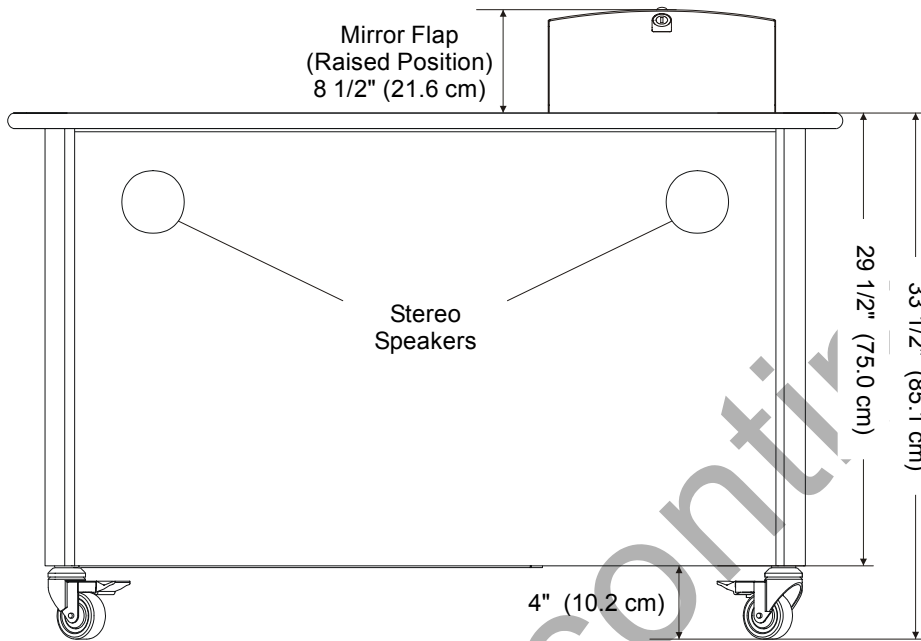


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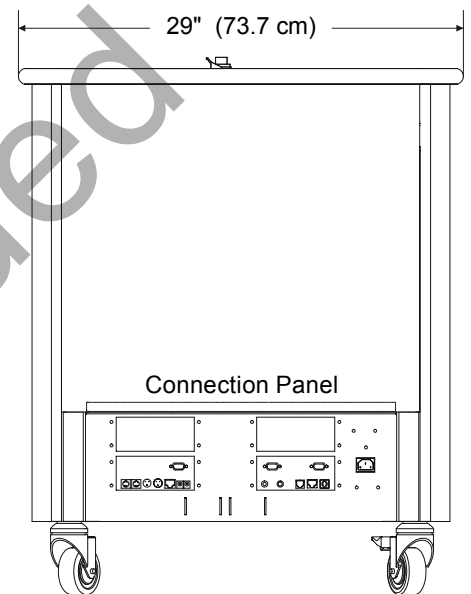
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Top View



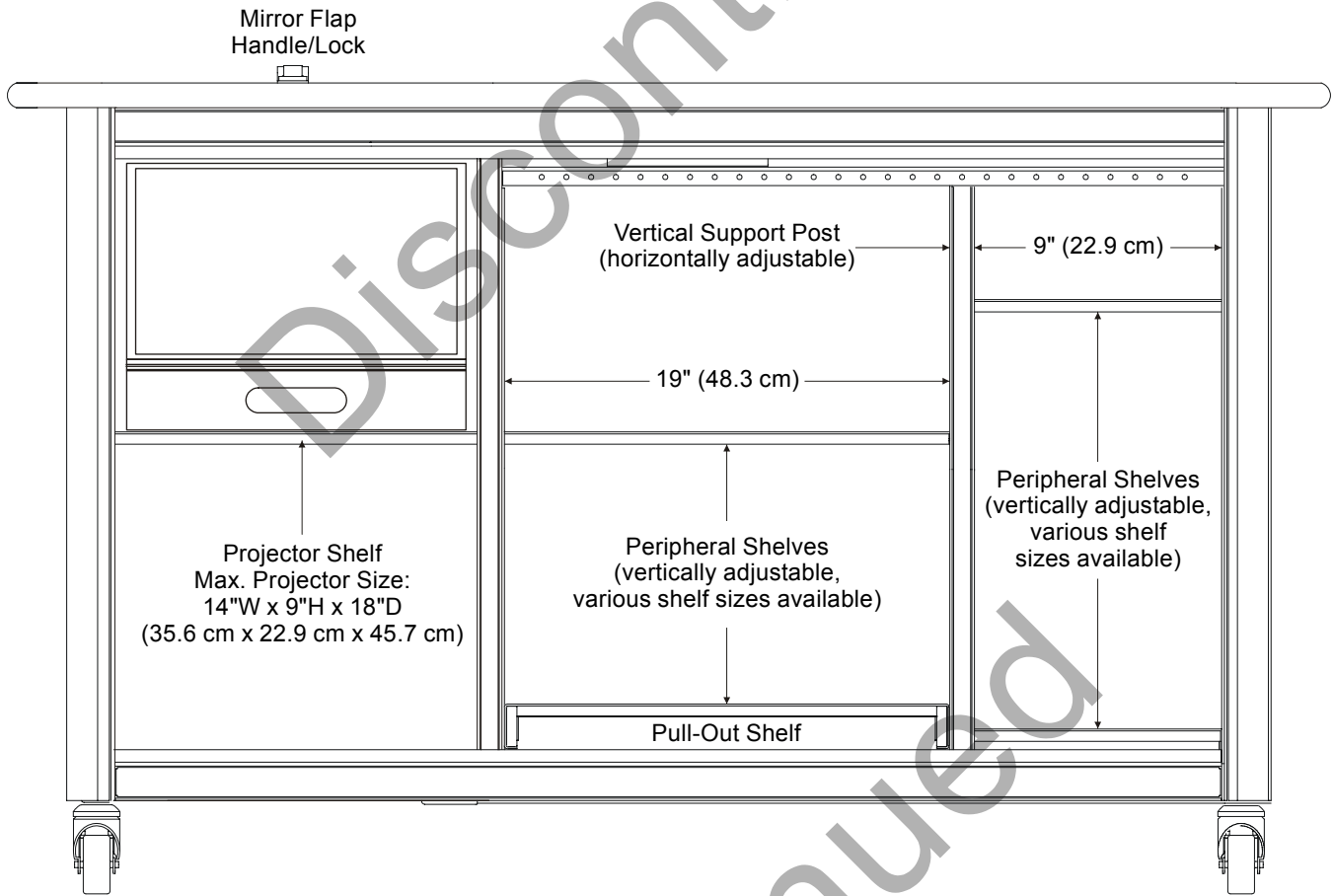
Front View



Side View

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Back View – Door Open

All dimensions are +/- 1/8" (0.3 cm)

