

Mobile Data Projectors



Eco mode ensures projector uses less energy and conserves lamp life.

Features:

- 3LCD technology offers reproduction of color far superior to what is typical of data projectors
- Mobile data projectors weigh just 5.3 lbs. and measure just 11.0" W x 9.1" D x 3.2" H
- Designed for quick set-up, with quick-release legs and auto keystone correction
- Throw distance is ideal for large presentations in limited space
- Up to 2500 ANSI lumens for bright colors and images
- 5,000-hour lamp for long-term reliability
- Integrated speaker means no external system to worry about
- Top-loading lamp and side-mounted filter facilitate ceiling installations
- 3-year warranty



M255

Be ready to present at a moment's notice. The Samsung M220/M250/M255 3LCD mobile data projectors transport easily, set up quickly and display brilliantly. Weighing just 5.3 lbs., they're willing and able travel partners. Quick-release legs and auto keystone correction get you ready to go, and once you begin your presentation, 3LCD technology and Samsung engineering give you up to 2500 ANSI lumens for bright color and images. Blackboard mode enables projection on a black or green screen, and closed captioning can display audio as text on the screen. And a 5,000-hour lamp and integrated speaker mean less to worry about.

M220
M250
M255



Mobile Data Projectors

Features

3LCD Technology

Advanced 3LCD color processing separates the primary colors with special mirrors, then recombines them with a prism to unlock the entire spectrum and create more realistic color.

Designed for Mobility

Weighing just 5.3. lbs. and measuring just 11.0" W x 9.1" D x 3.2" H, Samsung M-Series data projectors are designed to travel.

Designed for Quick Set-Up

Quick-release legs, and auto keystone correction allow you to set up quickly.

High Brightness

Brightness of up to 2500 ANSI lumens gives you bright, rich color.

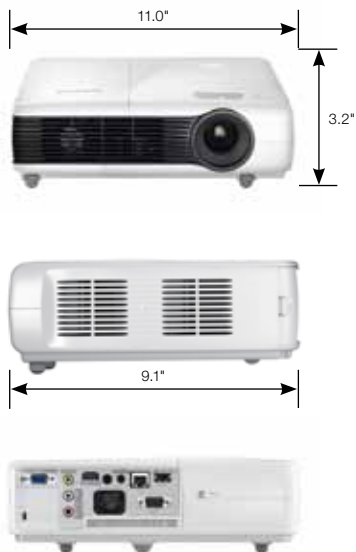
Reliable Operation

An integrated speaker and 5,000-hour lamp mean less to worry about.

Multi-Media Functions

Closed captioning functionality and Blackboard mode for projecting on black or green screens add flexibility.

M255 Dimensions



Model	M220	M250	M255
Display			
Native/Supported Aspect Ratio	4:3/Zoom 1, Zoom 2, 16:9	4:3/Zoom 1, Zoom 2, 16:9	4:3/Zoom 1, Zoom 2, 16:9
Brightness (max ANSI lumens)	Up to 2200 ANSI Lumens	Up to 2500 ANSI Lumens	Up to 2500 ANSI Lumens
Contrast Ratio	Up to 500:1 Full On/Off	Up to 500:1 Full On/Off	Up to 500:1 Full On/Off
Display Technology	3 panel LCD (p-Si TFT Active-matrix w/MLA)	3 panel LCD (p-Si TFT Active-matrix w/MLA)	3 panel LCD (p-Si TFT Active-matrix w/MLA)
Data Compatibility	VGA, SVGA, XGA, SXGA, UXGA	VGA, SVGA, XGA, SXGA, UXGA	VGA, SVGA, XGA, SXGA, UXGA
Video Compatibility	NTSC, NTSC-4.43, PAL, PAL-M, PAL-N, PAL-60, SECAM, 480i, 576i, 480p, 576p, 720p, 1080i	NTSC, NTSC-4.43, PAL, PAL-M, PAL-N, PAL-60, SECAM, 480i, 576i, 480p, 576p, 720p, 1080i	NTSC, NTSC-4.43, PAL, PAL-M, PAL-N, PAL-60, SECAM, 480i, 576i, 480p, 576p, 720p, 1080i
Native Resolution (pixels)	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)
Projector Placement	Front Floor/Ceiling, Rear Floor/Ceiling	Front Floor/Ceiling, Rear Floor/Ceiling	Front Floor/Ceiling, Rear Floor/Ceiling
Lamp Wattage	Eco: 150 Watts, High Bright: 220 Watts	Eco: 150 Watts, High Bright: 220 Watts	Eco: 150 Watts, High Bright: 220 Watts
Lamp Life	Eco: 5000 Hours, High Bright: 2000 Hours	Eco: 5000 Hours, High Bright: 2000 Hours	Eco: 5000 Hours, High Bright: 2000 Hours
Picture Mode	Standard, Presentation, Text, Movie, Game, User	Standard, Presentation, Text, Movie, Game, User	Standard, Presentation, Text, Movie, Game, User
Minimum/Maximum Image Size	30"/300"	30"/300"	30"/300"
Standard Lens Zoom	1.2:1	1.2:1	1.2:1
Standard Lens Throw Ratio	1.48~1.78	1.48~1.78	1.48~1.78
Standard Lens Image Offset Ratio	71.50%	71.50%	71.50%
Standard Lens Projection Distance	3~33 ft.	3~33 ft.	3~33 ft.
Digital Keystone Correction (V)	+/-20°	+/-20°	+/-20°
Connectivity			
HDMI/DVI	Number of Inputs: 1/Requires HDMI to DVI cable	Number of Inputs: 1/Requires HDMI to DVI cable	Number of Inputs: 1/Requires HDMI to DVI cable
HDCP Support	Yes	Yes	Yes
Computer	Number of Inputs: 1 (D-sub, 15-pin VGA)	Number of Inputs: 1 (D-sub, 15-pin VGA)	Number of Inputs: 1 (D-sub, 15-pin VGA)
Component (via D-sub)	Requires D-sub to RCA cable	Requires D-sub to RCA cable	Requires D-sub to RCA cable
RS-232	Yes	Yes	Yes
Stereo RCA Jacks Inputs	Number of Inputs: 1 (pair with Composite RCA)	Number of Inputs: 1 (pair with Composite RCA)	Number of Inputs: 1 (pair with Composite RCA)
Stereo 3.5 mm Mini-jack Inputs	Number of Inputs: 1 (pair with each D-sub 15-pin)	Number of Inputs: 1 (pair with each D-sub 15-pin)	Number of Inputs: 1 (pair with each D-sub 15-pin)
Projector Control	Projector Key panel, Remote Control	Projector Key panel, Remote Control	Projector Key panel, Remote Control
Speaker	7W	7W	7W
Audio Output	Number of Inputs: 1 (Mini-jack, VAO-Variable Audio Output)	Number of Inputs: 1 (Mini-jack, VAO-Variable Audio Output)	Number of Inputs: 1 (Mini-jack, VAO-Variable Audio Output)
Compatibility			
H-Sync/V-Sync Range	30~80 KHz/56~75 Hz	30~80 KHz/56~75 Hz	30~80 KHz/56~75 Hz
General			
Audible Noise	Eco Mode 33dB, Normal Mode 35dB	Eco Mode 33dB, Normal Mode 35dB	Eco Mode 33dB, Normal Mode 35dB
Actual Dimensions (W x D x H)	11.0" x 9.1" x 3.2"	11.0" x 9.1" x 3.2"	11.0" x 9.1" x 3.2"
Actual Weight	5.3 lbs.	5.3 lbs.	5.3 lbs.
Shipping Weight	11.9 lbs.	11.9 lbs.	11.9 lbs.
Typical Power Consumption	270 Watts	270 Watts	270 Watts
Standby Power Consumption	Under 1W (@240V)	Under 1W (@240V)	Under 1W (@240V)
Power Supply	100 - 240 Volts at 50 - 60 Hz	100 - 240 Volts at 50 - 60 Hz	100 - 240 Volts at 50 - 60 Hz
Menu Languages	English, German, Spanish, Dutch, French, Italian, Portuguese, Chinese, Swedish, Russian, Korean	English, German, Spanish, Dutch, French, Italian, Portuguese, Chinese, Swedish, Russian, Korean	English, German, Spanish, Dutch, French, Italian, Portuguese, Chinese, Swedish, Russian, Korean
Approvals	UL and c-UL (US/Canada), FCC-A (US/Canada), CE (CE member countries), CCC (China)	UL and c-UL (US/Canada), FCC-A (US/Canada), CE (CE member countries), CCC (China)	UL and c-UL (US/Canada), FCC-A (US/Canada), CE (CE member countries), CCC (China)
Security	Kensington Lock Slot	Kensington Lock Slot	Kensington Lock Slot
Lamp/Filter Location	Top Load/Side Mount	Top Load/Side Mount	Top Load/Side Mount
Special			
Auto Keystone Correction	Yes	Yes	Yes
Blackboard Mode	Yes	Yes	Yes
Closed Captioning	Yes	Yes	Yes
USB Port	No	No	Yes, Document Viewer
Network Ready	No	No	Yes, RJ-45