

# Mobile Data Projector



- Designed for Mobility
- Reliable Operation
- Low Noise
- Clear, Focused Images



Be ready to present at a moment's notice. The Samsung M250 3LCD mobile data projector transports easily, sets up quickly and displays brilliantly. Weighing just 5.3 lbs., it's a willing and able travel partner. 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 2,500 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-h lamp and integrated speaker mean less to worry about.



## 3LCD Technology

Advanced 3LCD color processing separates the primary colors, red, green, and blue with special mirrors, then recombines them with a prism to unlock the entire spectrum and create more realistic color. The M250 data projector uses this same 3LCD technology and Samsung engineering to give you up to 2,500 ANSI lumens for bright color and images.



## Multi-Media Functions

Impress your colleagues and clients with dynamic presentations. The M250's HDMI connection enables both video and audio input using a single cable and HDMI ports are built into today's mobile computers. The closed captioning functionality displays audio as text on the screen and the Blackboard mode allow you to project on black or green screens which adds flexibility to where you can present.

## Designed for Mobility



The Samsung M250 enables you to make professional presentations in any environment. Weighing just 5.3 lbs and measuring just 11.0" W x 9.1" D x 3.2" H, it's designed to travel. Also with its quick-release legs, and auto keystone correction, you can set up quickly.

## Reliable Operation



The Samsung M250 projector has an intelligent Economy mode that not only reduces power consumption and operating noise but also extends lamp life to an incredible 5,000 h. Economy mode is specifically designed for use with screens that are 100 inches or less.

## Low Noise



Noise level is almost inaudible in normal living environments. User satisfaction is maximized with low noise design that meets highest standard.

## Clear, Focused Images



You can select between wide screen (16 : 9) and normal screen (4 : 3) sizes to help you present perfectly focused images that fully fit your needs.

<b>Display</b>	<b>Native Aspect Ratio</b>	4:3
	<b>Supported Aspect Ratio</b>	Zoom1, Zoom2, 16:9
	<b>Brightness (Max ANSI lumens)</b>	Up to 2,500 ANSI Lumens
	<b>Contrast Ratio</b>	500 : 1 Full On / Off
	<b>Display Technology</b>	3 panel LCD (p-Si TFT Active-matrix)
	<b>Data Compatibility</b>	VGA, SVGA, XGA, SXGA, UXGA
	<b>Video Compatibility</b>	NTSC, NTSC-4.43, PAL, PAL-M, PAL-N, PAL-60, SECAM, 480 i, 576 i, 480 p, 576 p, 720 p, 1,080 i
	<b>Native Resolution</b>	XGA
	<b>Projector Placement</b>	Front Floor, Front Ceiling, Rear Floor, Rear Ceiling
	<b>Lamp Type</b>	UHP Lamp
	<b>Lamp Wattage</b>	High Bright: 220 Watts / Eco Mode: 150 Watts
	<b>Lamp Life</b>	High Bright: 2,000 h / Eco Mode: 5,000 h
	<b>Picture Mode</b>	Dynamic, Standard, Presentation, Text, Movie, Game, User
	<b>Screen Format</b>	Normal / Zoom1 / Zoom2 / 16 : 9
	<b>Minimum Image Size</b>	30"
	<b>Max Image Size</b>	300"
	<b>Standard Lens Zoom</b>	1.2 : 1
	<b>Standard Lens Throw Ratio</b>	1.48 ~ 1.78
	<b>Standard Lens Image Offset Ratio</b>	71.50 %
	<b>Standard Lens Projection Distance</b>	3 ~ 33 ft.
	<b>Digital Keystone Correction (V)</b>	+ / - 20°
	<b>Lens Shift</b>	Not Available
<b>Input &amp; Output</b>	<b>DVI</b>	(Requires HDMI to DVI cable)
	<b>HDMI</b>	Number of Inputs: 1

	<b>BNC</b>	Not Available
	<b>Component (RCA)</b>	(Requires D-sub to RCA component cable)
	<b>Computer</b>	Number of Inputs: 1 (D-sub 15pin)
	<b>S-Video</b>	No
	<b>Composite (RCA)</b>	Number of Inputs: 1
	<b>HDCP Support</b>	Yes
	<b>RS-232</b>	Yes (D-sub 9 pin)
	<b>USB</b>	Not Available
	<b>Stereo RCA Jacks Input</b>	Number of Inputs: 1 (pair with Composite RCA)
	<b>Stereo 3.5 mm Mini-jack Input</b>	Number of Inputs: 1 (pair with each D-sub 15-pin)
	<b>Projector Control</b>	Projector Key panel, Remote Control
	<b>Speaker</b>	7 W
	<b>Monitor Output</b>	No
	<b>Audio Output</b>	1
<b>Compatibility</b>	<b>Data Compatibility</b>	VGA (640 x 480), SVGA (800 x 600), XGA (1,024 x 768), SXGA (1,280 x 1,024), UXGA (1,600 x 1,200)
	<b>H-Sync Range</b>	30 ~ 80 KHz
	<b>V-Sync Range</b>	56 ~ 75 Hz
		NTSC, NTSC-4.43, PAL, PAL-M, PAL-N, PAL-60, SECAM480 i, 576 i, 480 p, 576 p, 720 p, 1,080 i
	<b>Product Color</b>	White
<b>General</b>	<b>Audible Noise</b>	Eco-Mode: 31 [dB], Bright-Mode: 36 [dB]
	<b>Actual Dimension (WxDxH, mm)</b>	11.0" x 9.1" x 3.2"
	<b>Actual Weight (kg)</b>	5.3 lbs.
	<b>Shipment Weight</b>	11.9 lbs.
	<b>Operating Temperature</b>	5 ~ 35° C
	<b>Max Altitude Supported</b>	Max 3,000 m (Operating)
	<b>Operating Humidity</b>	20% ~ 80% (Non-condensing)
	<b>Typical Power Consumption</b>	260 Watts
	<b>Standby Power Consumption</b>	Under 1 W
	<b>Max Power Consumption</b>	Under 270 Watts
	<b>Power Supply</b>	100 - 240 Volts at 50 - 60 Hz
	<b>Menu Language</b>	English, German, Dutch, Spanish, French, Italian, Swedish, Portuguese, Russian, Turkish, Thai, Chinese, Korean
	<b>Approvals</b>	UL and c-UL (US / Canada), FCC-B (US / Canada), CE

(CE member countries), CCC (China)

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Features and specifications are subject to change without prior notification.

