

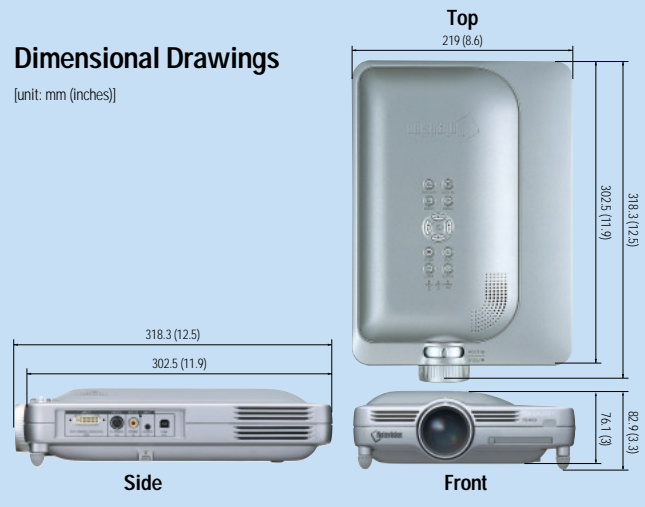
PG-M20X/S



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Dimensional Drawings

(unit: mm (inches))



Optional Accessories

<p>AN-A1MY RGB monitor loop-output adaptor</p>	<p>AN-C3DV DVI-D cable (3 m)</p>	<p>AN-C3CP 3-RCA to 15-pin D-sub cable (3 m)</p>	<p>AN-TK201 For high ceiling installation</p>
<p>AN-A1DV DVI to 15-pin D-sub adaptor</p>	<p>AN-C10BM RGB cable IBM VGA series (10 m)</p>	<p>AN-C3BN 5-BNC to 15-pin D-sub cable (3 m)</p>	<p>AN-TK202 For standard ceiling installation</p>
	<p>AN-C10MC RGB cable Macintosh II series (10 m)</p>		<p>AN-60KT Installation adaptor</p>

Specifications

Model	PG-M20X	PG-M20S
Display technology	0.7" (1.8 cm) DDR 12° Digital Micromirror Device™ (DMD™) x 1 by Texas Instruments	0.55" (1.4 cm) DDR 12° Digital Micromirror Device™ (DMD™) x 1 by Texas Instruments
Number of pixels	1024 x 768 pixels	800 x 600 pixels
Resolution	500 TV lines (S-Video mode), 700 TV lines (DTV 720P input, Dot by Dot)	500 TV lines (S-Video mode)
Video/data systems	UXGA, SXGA+, SXGA, Mac 21" (in advanced intelligent compression), XGA, SVGA, VGA, VESA, Mac 19"/16"/13", 15-126 kHz (horizontal), 43-200 Hz* (vertical), 12-230 MHz (pixel clock) (plug & play VESA: DDC 1/2B) NTSC/NTSC 4.43/PAL/PAL (60 Hz)/SECAM/DTV (480i/480P/720P/1080i-50 Hz/60 Hz)	SXGA+, SXGA, XGA, Mac 21"/19" (in advanced intelligent compression), SVGA, VGA, VESA, Mac 16"/13", 15-102 kHz (horizontal), 43-160 Hz* (vertical), 12-120 MHz (pixel clock) (plug & play VESA: DDC 1/2B) NTSC/NTSC 4.43/PAL/PAL (60 Hz)/SECAM/DTV (480i/480P/720P/1080i-50 Hz/60 Hz)
Projection distance	40" (102cm): 1.6m-1.9m, 100" (254cm): 4.0m-4.8m, 300" (762cm): 12.0m	40" (102cm): 2.0m-2.4m, 100" (254cm): 5.1m-6.2m, 300" (762cm): 15.4m
Luminance	1900 ANSI Lumen (Standard Mode)/ 1520 ANSI Lumen (Low Power Mode)	1300 ANSI Lumen (Standard Mode)/1040 ANSI Lumen (Low Power Mode)
Lens	1:1.2 manual zoom and focus	
Projection size	40" (102cm) to 300" (762cm) diagonal	
Audio amplifier	2W mono	
Speakers	4cm x 3cm (x1)	
Input terminals	Video x 1 (RCA), S-video x 1, audio L/R stereo x 1 (3mm mini jack), DVI (digital/analogue) x 1, USB x 1,	
Power source	100-240V AC, 50/60 Hz (Multi-Voltage)	
Power consumption	290W (Standard Mode)/250W (Low Power Mode)/1W on standby	
Fan noise	37 dB	
Power dissipation	1090 BTU/hour (Standard Mode)/940 BTU/hour (Low Power Mode)	
Projection lamp	DC 210W SHP lamp (2000 hour lamp life)	
Dimensions (W x H x D)	219 x 76.1 x 302.5mm (8.6" x 3" x 11.9") (main body only) 223 x 82.9 x 318.3mm (8.8" x 3.3" x 12.5") (including an adjuster leg and projecting parts)	
Weight	2.6kg (5.8 lbs.)	

• The DVI terminal is not compatible with Sync. On Green Function.
 • Signals input through the DVI terminal are not output through terminals.
 • Temporary noise may be visible with vertical frequencies above 100Hz if OSD functions are activated.
 • Digital Light Processing, DLP, Digital Micromirror Device and DMD are trademarks of Texas Instruments.
 Design and specifications are current as of October 2002, but are subject to change without prior notice.

SHARP
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SHARP

PG-M20X/M20S

TRUE XGA / SVGA MOBILE DLP PROJECTOR



Realize Your Powerful Presentations on the Go

