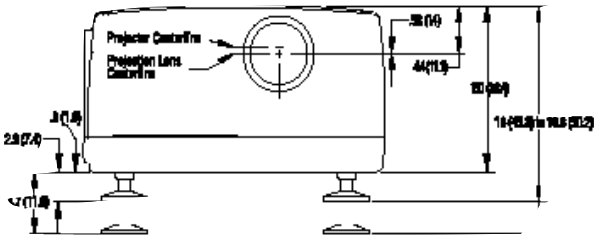
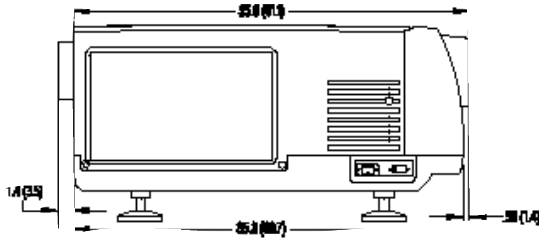
Model 100 Projector

Hughes-JVC Technology Corporation

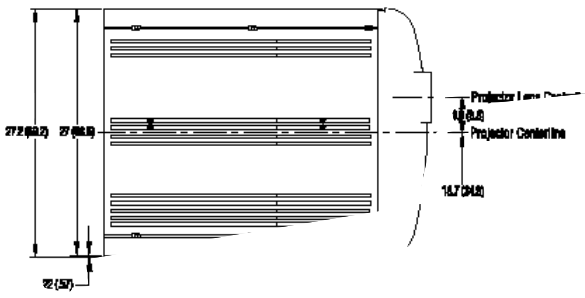
FRONT



SIDE



TOP



Units: inches (cm)

NORTH AMERICAN SPECIFICATIONS	M100
Brightness	2300 Center Full White/1800 ANSI Lumens
Contrast	240:1
RGB Bandwidth	120 MHz at -3dB
Horizontal Frequency	30-135 kHz (15-135 kHz with optional Line Doubler)
Vertical Frequency	50-150 Hz
Aspect Ratio	4:3-16:9 (variable)
Blanking	H:<2.3 µsec, V: <500 µsec
Source Compatibility (HxV)	2730 x 2048
Resolution (HxV)	1600 x1200
Video Resolution	1200 TVL at 4:3 aspect ratio
Color	SMPTE 240M
Convergence	Digital with 99 memories/chammels
Light Modulator	3 Proprietary Image Light Amplifiers (100% solid state liquid crystal light valve)
Power	110/220 VAC, 16/8 A, 50/60 Hz, 1250 Watts, 4265 BTUs
Light Source	750 Watt Xenon Arc Lamp
Lamp Life (typical)	1200 hours until 50% brightness
Lens Options	Motorized Zoom: 3:1 - 8:1 Fixed: 1:1, 1.5:1 with offset All lenses with motorized focus
Throw Distance	Zoom: 16.5' - 132' (5.0m - 40.2m) Fixed: 5' - 30' (1.5m - 9.1m)
Screen Size (width)	Zoom:5.9'-16.7' (1.8m - 5.1m) Fixed: 4' - 20' (1.2m - 6.2m)
Keystone	Up to ±5° (H), +29°/-15° (V) Standard
Inputs	1 RGBHV Port, 1 VIC (Video Input Card) slot VIC options: Quad Standard Decoder/Line Doubler, Quad RGBHV. HDTV component YPbPr, RGBHV, RGBHV Graphics Enhancer
Communications Ports	2 RS-232 ports
Size (HxWxL)	15.1" x 27" x 37.2" (38.4cm x 68.6cm x 94.6cm)
Weight	165 lb (75 kg)
Operating Temperature	50° - 104° F° (10° - 40° C°)
Accessories Included	User's Guide, Full Function IR Remote and Cable, Data Setup Restoration Disk, AC Power Cord
Optional Accessories	Backlit Tethered Remote, Color Matching, Service Manual, plus Lenses and VIC cards (options above)

Brightness and contrast measured at 1024 x 768, 90Hz, 5600°K.
Specifications subject to change without notice.

HUGHES JVC TECHNOLOGY

The Best Picture in the Business™

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