

6PG PLUS, 9PG PLUS, 10PG

MultiSync® Projection Systems



NEC

MultiSync 6PG PLUS, 9PG PLUS and 10PG Projection Monitor Specifications Model #6PGPLUS, 9PGPLUS, 10PG

Horizontal Scan Frequency:	6PG PLUS: 15.0-65.0 kHz 9PG PLUS: 15.0-93.0 kHz 10PG: 15.0-92.0 kHz
Vertical Scan Frequency :	38-150 Hz Vertical
Retrace Time:	Horizontal: 4.0 us (15.0-30.0 kHz) 2.5 us (30.0-93.0 kHz) Vertical: 350 us
Bandwidth:	70 mHz (-3db)
CRT:	6PG PLUS/9PG PLUS: 7 inch High Performance liquid cooled tubes, 5.5 inch active phosphor area, Impregnated Cathode, 90 degree Deflection Angle with Electro Magnetic Focus 10PG: 9 inch High Performance liquid cooled tubes, impregnated cathode, 70 degree deflection angle with electro magnetic focus.
Lenses:	6PG PLUS/9PG PLUS: High resolution color corrected multilayered coating hybrid lens system. f1.03 Aperture 10PG: High resolution fully color corrected, multilayered coating optically coupled hybrid lens system. f1.15 Aperture
Optical Resolution:	6PG PLUS/9PG PLUS: 10 lines pairs per mm, 1200 TV lines 10PG: Standard HD-10GT17 Lens: 10 line pairs per mm, 1200 TV lines
RGB Resolution:	6PG PLUS/9PG PLUS: 1280 x 1024 Pixels 10PG: 1600 x 1200 Pixels
Video Resolution:	6PG PLUS/9PG PLUS: 1000 TV lines 10PG: 1200 TV lines
RGB Inputs:	5-BNC Analog (RGB H/V) with full VGA and XGA-2 tracking capability
Composite Video Input:	1.0 VPP 75 Ohm (BNC Jack) NTSC, PAL, SECAM, NTSC 4.43
S-Video Input:	Y: 1.0V p-p 75 Ohm C: 0.28V p-p Color Burst Level
Light Output:	6PG PLUS/9PG PLUS: 850 Lumens peak light output 10PG: 1000+ Lumens peak light output
Picture Size:	6PG PLUS/9PG PLUS: 60-300" diagonal, continuously adjustable 10PG: 100-200" diagonal 100-124" with HD-10GT17 Lenses (standard) 100-200" with HD-10 Lenses (optional)
Screen Configuration:	Front or rear, floor or ceiling mount, with simple scan reversal

Contrast Ratio:	6PG PLUS/9PG PLUS: 100:1 (JIS Method), 20:1 (HDTV Method) 10PG: 100:1 (JIS Method), 40:1 (HDTV Method)
Color Balance:	Four user selectable settings 3200K / 6500K / 9300K / Custom
High Voltage:	6PG PLUS/9PG PLUS: 32 KV 10PG: 34 KV
Digital Convergence:	NEC's exclusive Digital Wave Convergence with 100 memory locations.
AccuPoint Convergence:	6PG PLUS: Optional 9PG PLUS: Standard 10PG: Standard
Convergence Limits:	Less than 0.2% of vertical height
Self Generated Set Up Patterns:	Cross hatch (coarse and fine), Dot Pattern (coarse and fine), H Pattern, White and black window, Crosshair
Data Communication Ports:	1: ISS-6010 Modular Switcher Interface port 2: RS-232/RS422 Asynchronous serial port
Power Input:	220 V
Power Consumption:	6PG PLUS: 430 watts 9PG PLUS: 500 watts 10PG: 550 watts
Safety and Regulation:	UL: Complies with UL 1950, T.U.V. IEC: Governed by IEC 950 CSA: Complies with CSA 950 FCC: Complies with FCC Class A DHHS: Complies
Cabinet Dimensions: (WxHxD)	6PG PLUS/9PG PLUS: 610mm x 329mm x 754mm 24.0" x 12.9" x 29.7" approx. 10PG: 1000mm x 340mm x 805mm 39.4" x 13.4" x 31.7" approx.
Weight:	6PGPLUS/9PG PLUS: 56 kg./123 lbs. 10PG: 97kg./214 lbs.
Environment:	Operating Temperature: 0 to 40° Celsius Humidity: 0 to 90% non-condensing Storage: -10 to 50° Celsius
Sound Level:	45 db or less
Accessories:	Installation Remote Control, Operator Remote Control, 4 Meter Remote Control Cable, AC Line Cable, Operator and Installation Manual, Ceiling Mount Kit

Unless noted separately, specifications are the same for each product.

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For your nearest reseller call +49-89-96274226 and ask for a Professional Graphics dealer.
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