

# P7280 PROJECTOR

## DLP Technology – Professional Series

The impressive P7280 is a high brightness projector that adds a whisper to ambient noise level, while proving leading image projection with high rate of color convergence.

The P7280 is ideally suited for use in conference rooms and other venues for large audiences.

### Why a P7280 Projector?

- Native Resolution XGA (1,024 x 768), Maximum UXGA (1,600 x 1,200), WSXGA+ (1680 x 1050)
- Contrast Ratio 2300:1
- Brightness 4,500 ANSI Lumens (STD), 3,600 ANSI Lumens (ECO)
- Projection Distance 3.9' (1.2m) ~ 31.4' (9.6m)



4:3/16:9

Brightness  
**4500**  
ANSI

Contrast Ratio  
**2300:1**

Resolution  
**XGA**

Color Wheel Rotation  
**3X** (9000 rpm)

Power Saving  
**ECO Mode**

Low Noise Level  
**29 dBA**



# Technical Specifications

<b>Model Name</b>	P7280
<b>Resolution</b>	Native XGA (1,024 x 768) Maximum UXGA (1,600 x 1,200), WSXGA+ (1,680 x 1,050)
<b>Computer Compatibility</b>	IBM PC and Compatibles, Apple Macintosh, iMac, and VESA Standards WSXGA+ (1,680 x 1,050), WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), UXGA (1,600 x 1,200), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)
<b>Video Compatibility</b>	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1080p), EDTV (480p, 576p), SDTV (480i, 576i)
<b>Aspect Ratio</b>	4:3 (Native), 16:9
<b>Contrast Ratio</b>	2300:1
<b>Displayable Colours</b>	1.07 Billion Colours
<b>Brightness</b>	4,500 ANSI Lumens (Standard), 3,600 ANSI Lumens (ECO)
<b>Projection Lens</b>	F = 2.52 ~ 2.79, f = 22.55mm ~ 27.06mm 1:1.2 Manual Zoom and Manual Focus
<b>Projection Screen Size</b>	31" (79cm) ~ 300" (762cm)
<b>Projection Distance</b>	3.9' (1.2m) ~ 31.4' (9.6m)
<b>Throw Ratio</b>	63"@2m (1.57 ~ 1.89:1)
<b>Horizontal Scan Rate</b>	27 ~ 92 kHz
<b>Vertical Scan Rate</b>	50 ~ 85 Hz
<b>Lamp Type / Life</b>	Philips 330 W user replaceable P-VIP lamp 2,000 Hours (Standard), 3,000 Hours (ECO)
<b>Keystone Correction</b>	+/-40 Degrees (Vertical), +/-15 Degrees (Horizontal)
<b>Projection Mode</b>	Front, Rear, Front Ceiling, Rear Ceiling
<b>Audio</b>	Two Internal Speaker with 3 watts Output
<b>IR Remote Control</b>	IR & wired remote control with laser pointer & mouse & PgUp/PgDn functions
<b>Digital Zoom</b>	8X
<b>Power Supply</b>	AC Input 100-240V auto-switching power supply
<b>Power Consumption</b>	400 Watts (Operation), 5 Watts (Standby)
<b>Operating Temperature</b>	5°C ~ 35°C / 41°F ~ 95°F
<b>Noise Level</b>	33 dBA (Standard mode), 29 dBA (ECO mode)- w/o dust filter
<b>Input Interface</b>	Analog RGB/Component Video (D-sub) x 2, Composite Video (RCA) x 1, S-Video (Mini DIN) x1, Component (3 RCA) x 1, HDMI (Video, Audio, HDCP) x 1, DVI (HDCP) x 1, PC Audio (Stereo mini jack) x 2
<b>Output Interface</b>	Analog RGB (D-sub) x 1, PC Audio (Stereo mini jack) x 1, SPDIF Audio (RCA) x 1
<b>Control Interface</b>	USB (Type B) x 1, RS232 (Mini DIN) x 1, Wired remote control port (Mini jack) x 1
<b>Weight and Dimensions</b>	12 lbs (5.4Kg) 404 x 315 x 120 mm (15.9" x 12.4" x 4.7")
<b>Compliance</b>	C-Tick (AS/NZS 60950)
<b>Standard Warranty</b>	2 year return to base

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<sup>1</sup> Specifications vary depending on model.