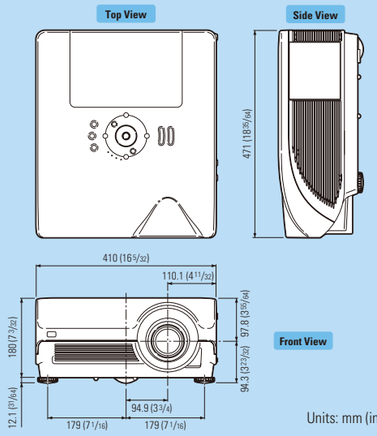
Terminals

Dimensional Drawings



Optional Accessories

Lenses

AN-PH60EZ
Tele-zoom lens

F2.4 - F2.5
f = 62.1 - 97.8mm
T/R 1:4.5 - 7.0

AN-PH50EZ
Tele-zoom lens

F2.5
f = 40.8 - 62.8mm
T/R 1:3.0 - 4.5

AN-PH40EZ
Tele-zoom lens

F2.4 - F2.5
f = 31.9 - 42.5mm
T/R 1:2.25 - 3.00

AN-PH30EZ
Standard zoom lens

F1.8 - F2.0
f = 25.6 - 31.3mm
T/R 1:1.8 - 2.2

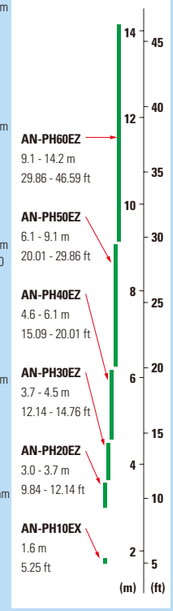
AN-PH20EZ
Wide zoom lens

F2.5
f = 21.2 - 25.8mm
T/R 1:1.5 - 1.8

AN-PH10EX
Fixed wide lens

F2.5
f = 11.6mm
T/R 1:0.8

Projection Distances for a Normal (4:3) 100" Screen



* The XG-PH50X is standardly equipped with the same class of lens as the AN-PH30EZ.

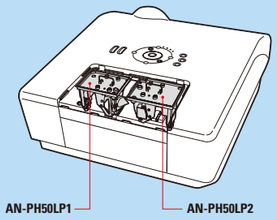
Cables

AN-C3CP2
3-RCA to 15-pin D-sub cable (3m)

Lamps

AN-PH50LP1

AN-PH50LP2



Ceiling Mounts

AN-TK201
For high ceiling installation

AN-TK202
For standard ceiling installation

AN-NV6T
Installation adaptor

Specifications

Model	XG-PH50X
Panels	0.7"DMD
Number of pixels	786,432 dots (1,024 x 768: h x v)
Resolution	520 TV lines (composite video input), 750 TV lines (DTV 720P input, stretch)
Luminance	4,000 ANSI Lumen (Standard Mode)/3,000 ANSI Lumen (Eco Mode) [Dual lamp mode] 2,000 ANSI Lumen (Standard Mode)/1,500 ANSI Lumen (Eco Mode) [Single lamp mode]
Contrast ratio	1,000:1
Lens	1:1.2 power zoom/focus lens, F1.8-2.0, f=25.6-31.3 mm
Projection size	40" (102cm) to 300" (762cm) diagonal
Projection distance	40" (102cm): 1.5 m-1.8 m, 100" (254cm): 3.7 m-4.5 m, 300" (762cm): 11.0 m-13.4m
Power lens shift	Vertical (5:5~10:0 [0%~+50%]). Horizontal (6.5:3.5~3.5:6.5 [±15%])*1
Video/data systems	RGB input signals: 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) Video colour systems: NTSC/NTSC 4.43/PAL/PAL (60Hz)/PAL-M/PAL-N/SECAM/DTV (480I/P, 540P, 576I/P, 720P, 1035I, 1080I)
Input terminals	Analogue RGB/component x 2 (15-pin mini D-sub x1, 5BNC x 1), digital RGB/component (24-pin DVI-D/HDCP) x1, audio L/R x 2 (3.5mm stereo mini jack), video x 1 (RCA), S-video x 1, audio L/R stereo x 1 (RCA), LAN x 1 (RJ-45, 10BASE-T/100BASE-TX), RS-232C serial port x 1 (9-pin D-sub), wired remote control x 1 (3.5mm mini jack)
Output terminals	Analogue RGB /component x 1 (15-pin mini D-sub), audio L/R x 1 (3.5mm stereo mini jack)
Fan noise	35 dB (Standard Mode), 33 dB (Eco Mode)
Projection lamp	250W (x2)
Lamp life	2,000 hours (Standard Mode)/3,000 hours (Eco Mode)*2
Audio amplifier	3W x 2 (Stereo)
Speakers	4.5 cm (x 2)
Power source	100-240V AC, 50/60Hz (Multi-Voltage)
Power consumption	630W (Standard Mode), 505W (Eco Mode), 0.75W (Standby without using LAN/monitor out) with AC 100V 600W (Standard Mode), 485W (Eco Mode), 1.25W (Standby without using LAN/monitor out) with AC 240V
Heat dissipation	2,370 BTU/hour (Standard Mode), 1,900 BTU/hour (Eco Mode) with AC 100V 2,260 BTU/hour (Standard Mode), 1,825 BTU/hour (Eco Mode) with AC 240V
Dimensions (W x H x D)	410 x 471 x 180 mm
Weight	14.8 kg (with lens)/13.6 kg (without lens)

● The XG-PH50X-NL (with no lens included) is also available. ● The figures in the specification chart above are values measured with the XG-PH50X employing a standard lens or the optional AN-PH30EZ lens. ● Signals input through the DVI terminal are not output through terminals. ● Design and specifications are current as of March 2005, but are subject to change without notice. ● DLP™, the DLP™ logo and the DLP™ medallion are trademarks of Texas Instruments.
*1 The movement range of the power lens shift varies depending on the lens type. Even in the movement range of lens shift, there may be shadows in the top corners of the screen. For further information, inquire with your nearest Sharp authorized projector dealer, service centre or Sharp sales office before purchasing. *2 The lamp life may vary depending on usage conditions.

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