Simple and Easy Controls Expand Your Presentation Capabilities

Memory Card Compatibility (PG-M25X only)

With memory card compatibility, the PG-M25X runs an auto-demonstration and auto-slideshow without a PC. Convert presentation materials made from PowerPoint, for example, into compressed VQ (Vector Quantization) still images*1 and save in a Flash Memory Card. Or record still images taken by digital cameras or other devices in JPEG format, TIFF or BMP in a Flash Memory Card and then put the card into the PG-M25X PCMCIA Type II Card Slot.
The PG-M25X performs presentations automatically even without a PC, ideal for store demonstrations and auto-demonstrations in exhibitions and shows.

■ Compatible Flash Memory Card


Smartmedia Card


SD Memory Card


MultiMedia Card


ATA Flash Card


Compact Flash Card

*1 Supplied application software "Slide Manager" needed to convert presentation materials into VQ still images.
*2 PC card adaptor needed to use these media.

Newly Developed Wireless Remote Control

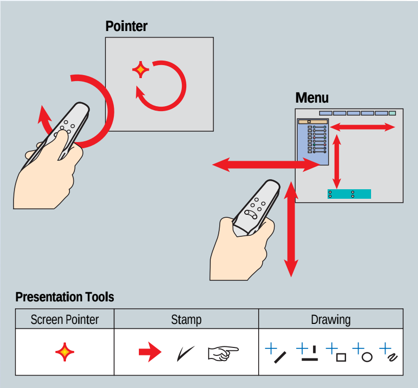
Next-Generation RF Gyro Wireless Remote Control (PG-M25X)

Sharp has developed an RF-based wireless remote control incorporating U.S. Gyration Inc.'s original GyroPoint Technology™. Its unique features, including superior pointing (gesture tracking) function, operation flexibility with long distance capabilities and non-directivity, along with the omni-directional multiple remote control, give even greater convenience to your presentations as well as provide much more versatile presentation possibilities.

GyroPoint TECHNOLOGY

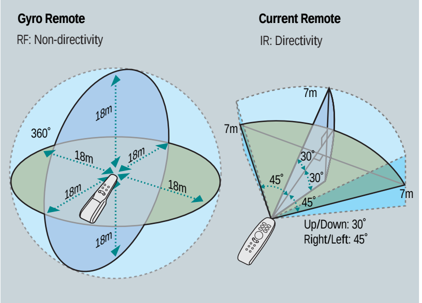
■ Superior Pointing (Gesture Tracking) Function

When you move your hand while holding a Gyro Remote, the remote accurately tracks your hand motions, indicating the screen with presentation tools such as the screen pointer, stamp and drawings, as well as controlling the PC cursor to navigate projector menus.



■ Operation Flexibility

Ordinary infrared remotes can control an object in a limited direction, such as 30° vertically, 45° horizontally, and only within the short distance of 7 metres. The next-generation Gyro Remote has no control direction limitations, providing a full 360° of control up to 18m. You can control the PG-M25X from any direction, even when a considerable distance from the projector.



Newly-Developed, Ergonomically-Designed Remote Control (PG-M20X)

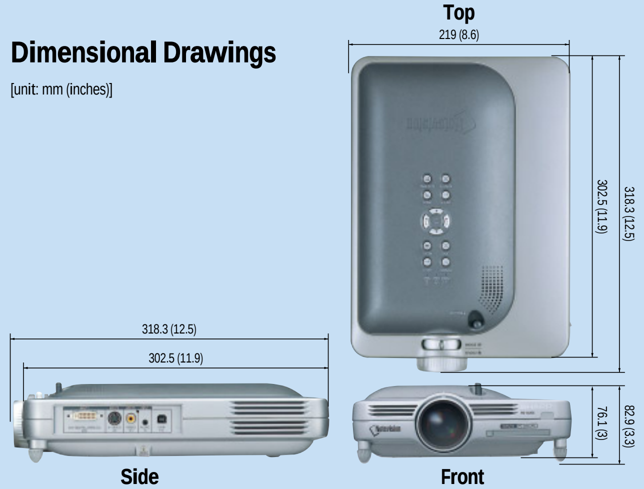
In addition to perfectly fitting your hands, the newly-developed ergonomically-designed remote control with multiple direct buttons provides much easier controls for presentations at your command.

* The briefcase and PC pictured are not included.

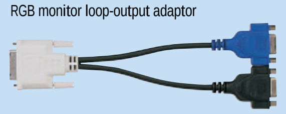
PG-M25X

PG-M20X

PG-M25X



Optional Accessories


AN-A1MY
RGB monitor loop-output adaptor


AN-A1DV
DVI to 15-pin D-sub adaptor


AN-WC11B
Wireless LAN PC card


AN-C3DV
DVI-D cable
(3 m)


AN-C10BM
RGB cable
IBM VGA series
(10 m)

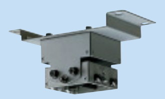

AN-C10MC
RGB cable
Macintosh II series
(10 m)

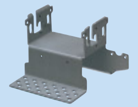

AN-C3CP
3-RCA to 15-pin
D-sub cable (3 m)


AN-C3BN
5-BNC to 15-pin
D-sub cable (3 m)

Ceiling Mounts


AN-TK201
For high ceiling installation


AN-TK202
For standard ceiling installation


AN-60KT
Installation adaptor

Specifications

Model	PG-M25X/M20X
Display technology	0.7" (1.8 cm) DDR 12° Digital Micromirror Device™ (DMD™) x 1 by Texas Instruments
Number of pixels	1024 x 768 pixels
Resolution	500 TV lines (S-Video input), 700 TV lines (DTV 720P input, Dot by Dot)
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), 43-200Hz* (vertical), 12-230Mhz (pixel clock) (plug & play VESA; DDC 1/2B) Video color systems: NTSC/NTSC 4.43/PAL/PAL (60Hz)/SECAM/DTV (480I/480P/720P/1080I-50Hz/60Hz)
Lens	1:1.2 manual zoom and focus
Projection size	40" (102cm) to 300" (762cm) diagonal
Projection distance	40" (102cm): 1.6m-1.9m, 100" (254cm): 4.0m-4.8m, 300" (762cm): 12.0m
Luminance	1900 ANSI Lumen (Standard Mode)/ 1520 ANSI Lumen (Low Power Mode)
Contrast ratio	1000:1 (full on/off), 800:1 (ANSI measurement setting)
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, wired remote control x 1 (3.5mm mini jack) (PG-M25X only), PCMCIA Type II card slot (PG-M25X only)
Power source	100-240V AC, 50/60Hz (Multi-Voltage)
Power consumption	PG-M25X: 295W (Standard Mode)/255W (Low Power Mode)/1W on standby, PG-M20X: 290W (Standard Mode)/250W (Low Power Mode)/1W on standby
Fan noise	37 dB
Power dissipation	PG-M25X: 1110 BTU/hour (Standard Mode)/960 BTU/hour (Low Power Mode), PG-M20X: 1090 BTU/hour (Standard Mode)/940 BTU/hour (Low Power Mode)
Projection lamp	DC 210W SHP (2000 hour lamp life)
RF channel frequency	40.667 MHz – 40.695 MHz/49.825 MHz – 49.895 MHz (PG-M25X only)
Dimensions	219 x 76.1 x 302.5mm (8.6" x 3" x 11.9") (main body only)
(W x H x D)	223 x 82.9 x 318.3mm (8.8" x 3.3" x 12.5") (including adjuster legs 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 September 2002, but are subject to change without prior notice.

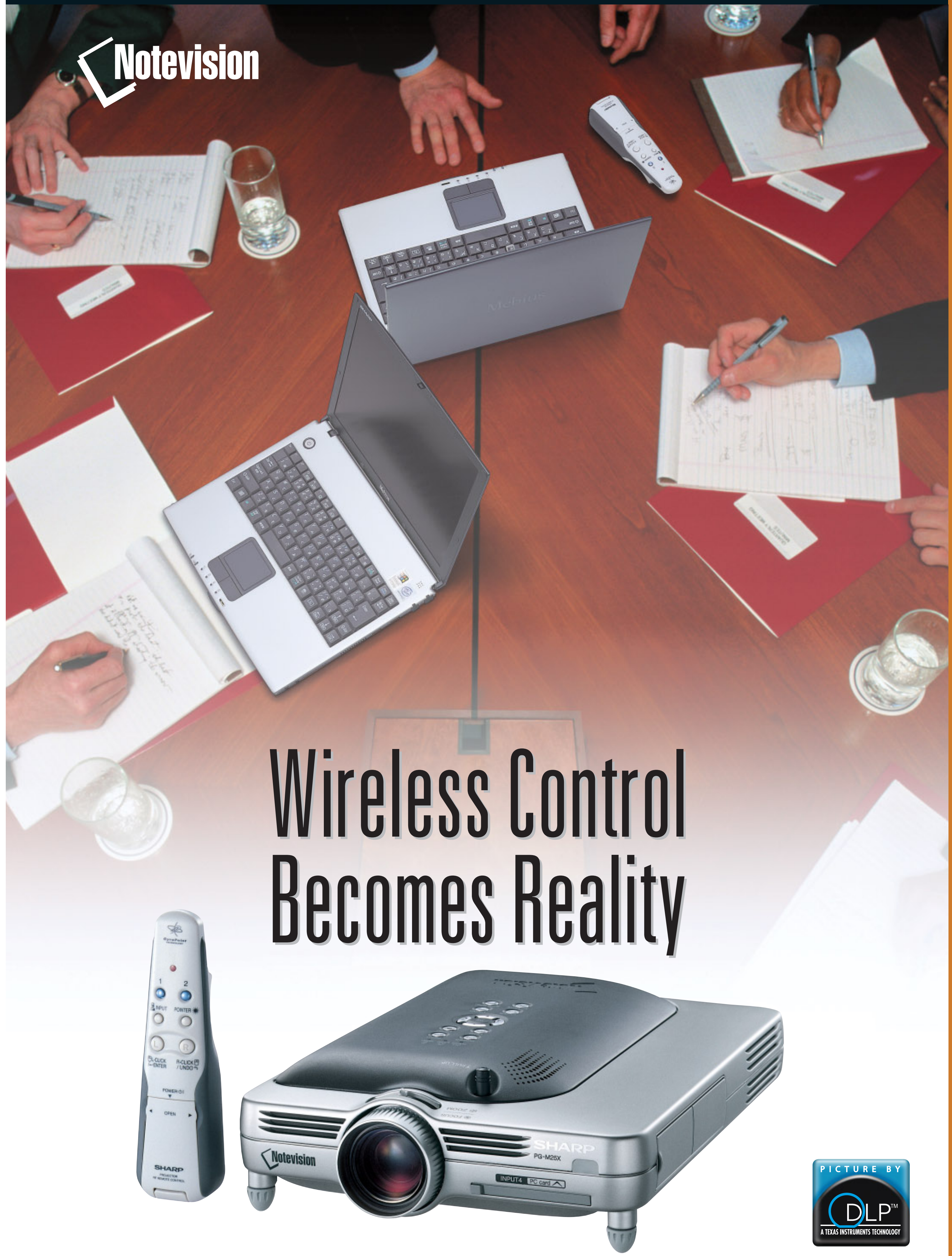
SHARP
SHARP CORPORATION OSAKA, JAPAN
URL http://www.sharp-world.com/

SHARP

PG-M25X/M20X

TRUE XGA MOBILE DLP PROJECTOR

Notevision



Wireless Control Becomes Reality

PICTURE BY DLP™ A TEXAS INSTRUMENTS TECHNOLOGY