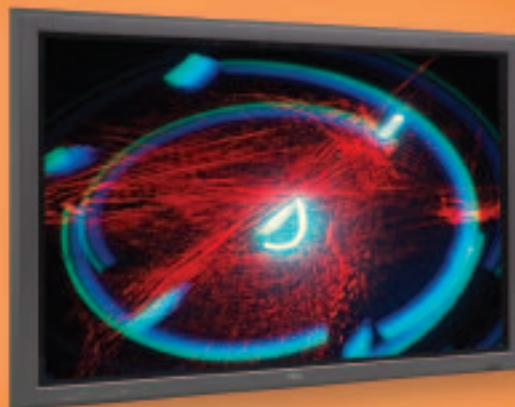


NEC PlasmaSync® Displays



61XM3, 50XM4, 42XM3, 42VM5 and 42VP5

Command awe-inspiring brilliance.

NEC's commercial plasmas include innovative features and technologies from our renowned design labs.

brilliant.

Inspirational color and image reproduction

- **Best in class image quality.** Image quality so superior that NEC's 61XM2 received the DisplayMate "Five-Star" Best Video Hardware Award.
- **Capsulated Color Filter (CCF)** technology delivers realistic color reproduction.
- **AccuCrimson Filter** technology further enhances the effects of the CCF producing better reds and greens.
- **Digital AccuDevice.** All digital video processing allows for artifact and noise free video.
- **Mass Area Superior Sampling (MASS)** eliminates jagged lines and corrects color bleeds to create clear and defined images.
- **Color Tune Technology.** Adjust individual colors without affecting white balance.
- **Gamma 12** provides the highest color processing in a plasma display at 68.7 billion colors (4096 steps) resulting in increased detail never seen before... no matter what the viewing environment!

flexible.

Features and controls to improve upon perfection

- **Programmable timer** for virtual self-running operation.
- **Portrait or landscape** display orientation.
- **Anti-glare filter** (42VP5 only) specifically designed to maintain image brightness and contrast where direct ambient light is present.
- **Complete RS232 control** allows command and feedback of the monitor from a control system.
- **Cabinet design** enables small form factor PC's to be attached to the back of the plasma.
- **High altitude capable** with an operating altitude of 9180 feet.
- **Complies with ADA508** standards for color blind and hearing impaired users with black & white menus and closed caption support.
- **Zoom.** Highlight portions of still or motion video to reinforce your message.

reliable.

Long term investment protection

- **Long lasting.** Up to 60,000 panel half-life (that's 20 years, 8 hours a day)!*
- **Ranked #3** by PAC Media for product quality/reliability and product warranty repair/return programs.
- **Executive Order 13221** advanced power saving features include a standby setting that uses <1 watt and a hard power switch to completely shut down the unit.
- **AccuShield** provides multiple ways to protect from permanent image retention.
- **Low power consumption** places NEC among the leaders in the industry.

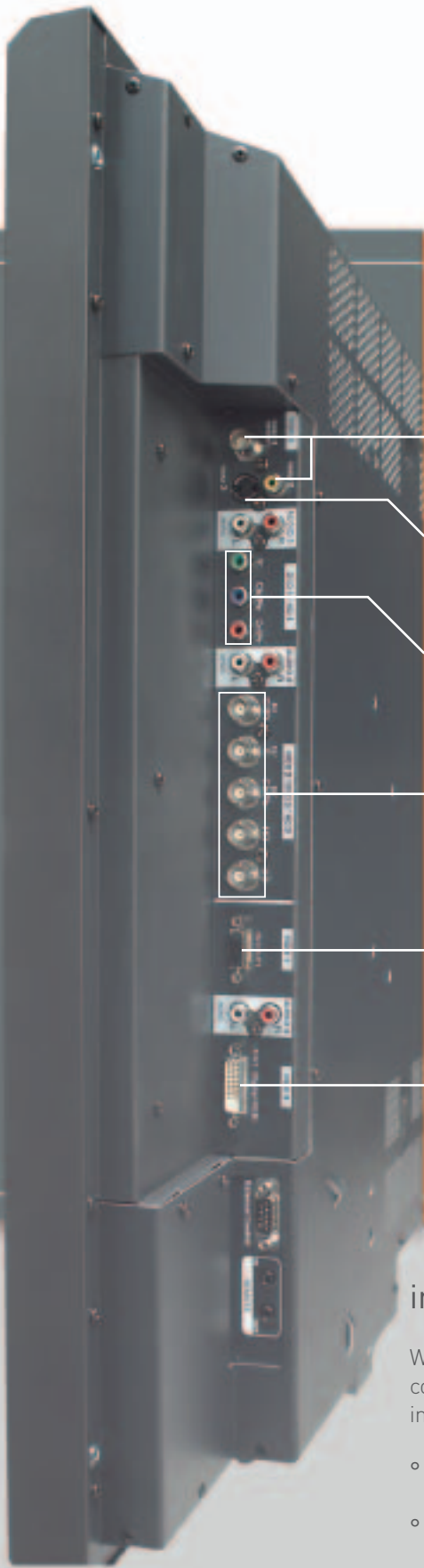
see back page for details on NEC's
REAL WORLD
CONTRAST MEASUREMENTS

*60,000 hour panel life is an approximate time for the display panel to reach half of its original brightness. The panel life is based on motion video as the input source and all display settings at factory default. This time may vary if the source varies and monitor settings are not at factory default. The time given does not imply any warranty beyond the products standard warranty.

Empowered by Innovation

NEC

NEC Commercial Plasma Displays: brilliant, flexible and reliable.



- composite video
 - VCR
 - security camera
 - document camera
- S-Video
 - VCR
 - document camera
 - DVD
 - satellite/cable
- component
 - game system
 - DVD
 - satellite/cable
- RGBHV/
component
 - DVD
 - PC
 - satellite/cable
- 15 pin
D-Sub
 - PC
- DVI-D
 - satellite/cable
 - PC



NEC

intuitive design.

Whether it's a local company or a global corporation, NEC plasma displays are an impressive addition to any business.

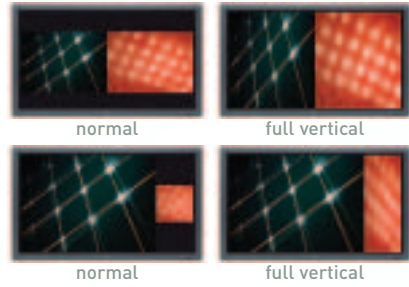
- **Input panel.** Connections for almost any source device.
- **Quiet operation.** All models are virtually silent at <22dB.
- **Easy operation.** Intuitive and easy to use menu structure simplifies operation.
- **Programmable timer** can be set up to virtually run itself by setting power on/off, changing inputs, and selecting Accushield modes.

	Order Code	Description
products	PX-61XM3A	61" WXGA Plasma Display
	PX-50XM4A	50" WXGA Plasma Display
	PX-42XM3A	42" XGA Plasma Display
	PX-42VM5A	42" Plasma Display w/ Anti-Reflective Filter
speakers	PX-42VP5A	42" Plasma Display w/ Anti-Glare Filter
	PX-61SP1U	61" Attachable Speakers
stands	PX-50SP1U	50" Attachable Speakers
	PX-42SP1U	42" Attachable Speakers
	PX-61ST1U	61" Tabletop Stand
mounts	PX-ST1U	50" and 42" Tabletop Stand
	61FWMK	61" Fixed Wall Mount
	61TWMK	61" Tilt Wall Mount
	61CMK	61" Ceiling Mount
	FWMK	50" and 42" Fixed Wall Mount
	TWMK	50" and 42" Tilt Wall Mount
	CMK	50" and 42" Ceiling Mount
	FWMKPC	50" and 42" Fixed Wall Mount for PC
	TWMKPC	50" and 42" Tilt Wall Mount for PC
	CMKPC	50" and 42" Ceiling Mount for PC
other accessories	PX-CV2U	50" and 61" Terminal Cover
	PX-CV1U	42" Terminal Cover
	PX-PL1U	42" Stand Plug

NEC is a leader in the development of **unique technologies** that improve the functionality of plasma displays.



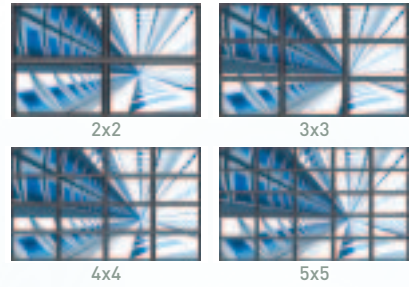
Aspect Ratios
Select from a variety of aspect ratios to fit your incoming source signal.



Enhanced Split Screen Side-by-Side Modes
Streamlined side-by-side capabilities enable unparalleled teleconferencing effectiveness. (50XM4 and 61XM3)



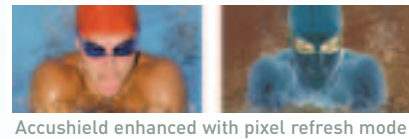
Digital Pan & Scan Zoom
Highlight portions of still or motion video to reinforce your message.



Matrix Configurations
Built in image matrixing allows the video to be split into quadrants up to a 5x5 plasma wall!



Mass Area Superior Sampling (MASS)
Eliminates jagged lines and corrects color bleeds to create clear and defined images.



Accushield Phosphor Protection
A comprehensive set of built-in modes protects your screen from image retention.

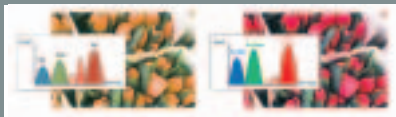


Selectable Gamma
Choose between four different gamma tables to optimize dark level reproduction depending on incoming source.



Advanced AccuBlend
Ensures detailed images when non-native resolution sources are connected to the projector.

AccuCrimson



before after

Capsulated Color Filter Technology



before after

Model #	61XM3	50XM4	42XM3	42VP5/42VM5
Native Pixel Resolution	1365x768	1365x768	1024x768	853x480
Active Screen Area	53.2 x 29.9" 1351 x 760 mm	43.5 x 24.5" 1106 x 622 mm	36.3 x 20.4" 921 x 518 mm	
Inputs	15-pin mini D-sub, 5 BNC (RGB/HV), 25-pin DVI, Composite BNC x 1, Composite RCA x 1, S-Video 4-Pin DIN, 1 set RCA Component (Y,Pb,Pr,Y,Cb,Cr), 1 set BNC Component (Y,Pb,Pr,Y,Cb,Cr) (common use with 5BNC)			
Power Consumption	540W Typical 8.0A max, 0.75W standby	425W Typical 7.6A max, 0.75W standby	300W Typical 5.2A max, 0.80W standby	270W Typical 3.7A max, 0.80W standby
Dimensions	57.9 x 34.6 x 4.7" 1470 x 760 x 119 mm	48.1 x 24.5 x 3.8" 1222 x 622 x 96 mm	40.1 x 20.4 x 3.5" 1018 x 518 x 89 mm	
Net Weight	134.2 lbs. 61.0 kg	96.4 lbs. 43.8 kg	65.0 lbs. 29.5 kg	63.0 lbs. 28.5 kg

NEC's full line of plasmas and projectors display crystal clear images every time.

- **Broadest line of product.** NEC offers over 20 large screen displays to support any application.
- **Crystal clear images.** All NEC displays show crystal clear images every time. Research says that NEC projectors and plasmas are known to display the best images and NEC has earned numerous awards and accolades for image quality and performance.
- **Works every time.** NEC displays are rock solid. A recent market study* from TFC Info showed NEC projectors and plasmas are known to have among the highest quality in the industry.
- **All NEC plasmas and projectors** are backed by industry leading service and support programs. NEC is a leader in product quality/reliability, after-sales support and return/repair programs as reported in the 2003 Pacific Media Reseller's Survey*.

* TFC Info and Pacific Media Associates are high-tech market research firms that specialize in providing information on large-screen display products, markets, and manufacturers.

Contrast measurements for the real world.

To date, the plasma display market has not followed a consistent standard to determine contrast ratio with most measurements taken in unrealistically dark viewing conditions.

NEC takes pride in its contrast measurements, which reflect true-to-life viewing conditions typically found in environments that would incorporate a plasma display, such as an office, school, airport, shopping mall or home. By providing plasma displays that are optimized for "real world" conditions, users are assured more accurate image depth and detail that is real and not washed out.

NEC is setting the standard for high contrast in real world applications. This standard is validated by the PlasmaSync 61XM2's Five-Star DisplayMate Best Video Hardware Award. According to Dr. Raymond Soneira, President of DisplayMate Technologies, "The NEC 61XM2 Plasma monitor delivered impressive image and picture quality for both computer and video applications. Performance in both the laboratory tests and viewing tests was outstanding. The colors were bright, saturated and an excellent match to our professional studio reference monitor."



NEC



The name you trust. The reliability you deserve. NEC is a global 100 company founded in 1899 with over \$40 billion in revenue and 130,000 employees. NEC is also the world's #3 patent holder with over 70,000 patents worldwide.

For more information, call 800.632.4636 or visit www.necvisualsystems.com

NEC is a registered trademark of NEC Corporation. All other trademarks are the property of their respective owners. All specifications and programs are subject to change without notice. ©2004 NEC Solutions (America) Inc.

NEC Solutions (America), Inc.
Visual Systems Division
1250 Arlington Heights Rd., Suite 400
Itasca, IL 60143-1248

NEC 070432