Showcase Series™
42XR5, 50XR6 and 60XR5 digital plasma displays.

Designed to fit seamlessly into your home, NEC’s residential entertainment plasma displays deliver crystal clear images every time.

CRYSTAL CLEAR IMAGES EVERY TIME.
- **Crystal Clear Panel/Drive** provides technology to improve brightness and contrast greater than 100% over previous models and also removes false contouring.
- **Improved Red Color Purity** with the newly designed AccuCrimson filter enables reds to be improved over previous models.
- **Bonded Color Filter** (42XR5 & 50XR6 only) technology that improves color, bright room contrast and sharpness while reducing the multiple image reflections possible with traditional filter technologies.
- **Enhanced Motion Adaptive 3D Scan Conversion** provides error free interpolation for moving video resulting in a smooth image with greater detail.
- **Enhanced Mass Area Superior Sampling** accurately reproduces diagonal and curved lines with less “jaggies” and also eliminates color bleeds.
- **Multi-Field Noise Reduction** reduces visible noise by looking at the video field before and after the active video field and averages the fields together rather than looking only at the active video field.
- **Imaging Science Foundation (ISF)** ISFccc certified calibration controls provide calibration settings for day and night viewing making sure your image is setup properly for all viewing conditions.
- **Color Tune Technology** allows you to adjust individual colors without affecting white balance.
- **Advanced AccuBlend™** converts non-native resolutions to the resolution of the display.
- **Dynamic Gamma Correction** provides luminance enhancement to create a greater contrast ratio.

DESIGNED SPECIFICALLY TO MEET THE CHANGING NEEDS AT HOME.
- **Complete Input Panel** including HDMI w/HDCP (High-bandwidth Digital Content Protection).
- **IR Loop-through** provides IR flexibility by allowing the plasma unit to receive IR commands from other device remotes and pass them through to the device.
- **Wider signal support** including 1080p and High resolution PC signals.
- **Enhanced picture in picture** allows two sources to be displayed on the screen at one time with multiple configurations and sizes available for both sources.
- **Complete RS-232 control** providing easy setup to control systems.
- **AMX Café Duet Protocol** enables a plug and play system between NEC Plasma and AMX Controller allowing easier control system setup.
- **Independent memory locations** for each input that keep picture and image settings stored.
- **Quiet operation** only 22dB normal operation and less than 1W when in “Stand-by” mode.
- **Underscan Mode** allows the complete image to be seen on the screen. In general video signals are overscanned.
- **Multiple aspect ratio control** allowing flexibility with today’s many source choices.

EXCEPTIONAL PRODUCT RELIABILITY AND SERVICE.
- **60,000 Half-Life** provides 20+ years at 8 hours a day viewing before reaching half the original brightness.
- **NEC ranks #1 in product reliability and service** according to Pacific Media Associates 2005 Annual Resellers Survey.
- **Low Power Consumption** due to a new power efficient design while increasing brightness. Thus providing a large display that is environmentally friendly consuming as little as 285W.
- **AccuShield Phosphor Protection system** provides a comprehensive toolset to safeguard the display from possible image retention.

42XR5 AND 50XR6 PLASMAS SHIPPING EARLY 2007

HIGH CONTRAST
LOW POWER CONSUMPTION
BEST IN CLASS IMAGE QUALITY
COMPREHENSIVE INPUT PANEL
LONG LIFE > 60,000 HOURS

Because It’s your Image
UNIQUE FEATURES

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

Phosphor Protection 7 modes - A comprehensive set of built-in modes protects your screen from image retention.

Enhanced Mas Area Superior Sampling (Enhanced MASS) Eliminates jagged lines, removes color separation and improves detail for crystal-clear images.

Crystal Clear Panel/One Provides technology to improve brightness and contrast greater than 100% over previous models and also removes false contouring.

Bonded Color Filter Technology that improves color, bright room contrast and sharpness while reducing the multiple image reflections.

Advanced AccuCrimson™ Produces vivid accurate colors by eliminating unwanted color processing.

Color Tune Technology Adjust individual colors without affecting white balance.

Closed Captioning Yes

Macintosh Compatibility Yes

PC Signal Compatibility VGA, SVGA, XGA, SXGA, UXGA, WideVGA (848x480), WideXGA (1366x768)

SD/HD Video Signal 480i, 480p, 525i, 525p, 545p, 625i, 625p, 720p, 1035i, 1080i, 1080p

Horizontal Scan Rate 29.5 to 80.0 kHz auto, point scan

Vertical Scan Rate 56 to 85 Hz auto, point scan

SD/HD Video Signal 480i, 480p, 525i, 525p, 545p, 625i, 625p, 720p, 1035i, 1080i, 1080p

Compatibility

3 Years Parts & Labor/1 year plasma module

WARRANTY

3 Years Parts & Labor/1 year plasma module

IN THE BOX

ACCESSORIES

Silver Speakers for 42XR5, 50XR6 and 60XR5

Black Speakers for 42XR5, 50XR6 and 60XR5

65STU

Fixed and Tilt wall mount for 42XR5 and 50XR5 models

65WMK

Tilt wall mount for 60XR5

CMK

Ceiling mount for 42XR5 and 50XR5 models

65CMK

Ceiling mount for 60XR5