



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for NEC PX-50XR5A. You'll find the answers to all your questions on the NEC PX-50XR5A in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual NEC PX-50XR5A
User guide NEC PX-50XR5A
Operating instructions NEC PX-50XR5A
Instructions for use NEC PX-50XR5A
Instruction manual NEC PX-50XR5A



Showcase Series™
42XR4, 50XR5 and 61XR4 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 100% and contrast 200% over previous models and also removes false contouring (42XR4 only).
- Capaculated Color Filter (CCF) and AccuCrisson Filter technology produces the truest most vivid and true colors (50XR5 and 61XR4).
- Bonded Color Filter technology that improves color, bright room contrast and sharpness while reducing the multiple image reflections possible with traditional filter technologies (42XR4 only).
- 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 improves the reduction in visible image noise by looking at multiple fields for an average instead of looking at one field.
- Imaging Science Foundation (ISF) 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.
- Enhanced Digital AccuDevice allows for artifact and noise free video.
- Gamma 12 provides the highest color processing in a plasma display at 687 billion colors (4095 steps) resulting in details in the dark areas like never seen before.

DESIGNED SPECIFICALLY TO MEET THE CHANGING NEEDS AT HOME:

- Complete Input Panel including 2 HDMI with HDCP (High-bandwidth Digital Content Protection) inputs providing the latest in digital connectivity.
- IR Remote ID select allowing units placed in close proximity with one another to have different IR transmissions so only one unit is controlled at a time.
- Discrete input select from IR remote.
- IR Loop-through provides flexibility through different remotes.
- Wider signal support including 1080p and High resolution PC signals.
- Enhanced Split Screens/PIP allowing different locations and sizes.
- Complete RS-232 control providing easy setup to control systems from AMX and Certron.
- Independent memory locations for each input that keep picture and image settings stored. In addition 4 additional memory locations are available to store multiple sources connected to one input.
- Sleep timer for automatic shut off.
- Quiet operation (fan noise as low as 20db).
- Multiple aspect ratio control allowing flexibility with today's many source choices.
- NEC offers high altitude flexibility as a standard feature (up to 9100 ft).

TOUGH ENOUGH FOR EVEN THE MOST DEMANDING HOUSEHOLDS:

- 60,000 Hour-Life provides 20+ years at 6 hours a day viewing before reaching half the original brightness.
- Unsurpassed product reliability and service. Ranked #1 according to PAC Media Associates 2004 Annual Resellers Survey.
- Low Power Consumption and environmentally friendly. Provides a large display that is environmentally friendly consuming as little as 200W.
- AccuShield Phosphor Protection system provides a comprehensive toolkit to safeguard the display from possible image retention.

CECS ELECTRONIC EQUIPMENT REPAIR AND REVISION
ISF
HDMI HIGH DEFINITION MULTIMEDIA INTERFACE

BECAUSE IT'S YOUR IMAGE
NEC



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Manual abstract:

° Capsulated Color Filter (CCF) and AccuCrimson Filter technology produces the truest most vivid real to life colors (50XR5 and 61XR4).
° 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 improves the reduction in visible image noise by looking at ° multiple fields for an average instead of looking at one field. ° Imaging Science
Foundation (ISF) certified calibration controls provide calibration settings for day and night viewing making sure your image is setup properly for all
viewing conditions. ° ° ° ° ° Gamma 12 provides the highest color processing in a plasma display at 68.7 billion colors (4096 steps) resulting in details
in the dark areas like never seen before. **DESIGNED SPECIFICALLY TO MEET THE CHANGING NEEDS AT HOME.** ° Complete Input Panel including 2
HDMI w/HDCP (High-bandwidth Digital Content Protection) inputs providing the latest in digital connectivity. ° ° Discrete input select from IR remote.
° IR Loop-through provides flexibility through different remotes. ° ° ° ° ° ° ° ° ° Sleep timer for automatic shut off. ° Quiet operation (fan noise as
low as 20db). ° ° ° ° ° **TOUGH ENOUGH FOR EVEN THE MOST DEMANDING HOUSEHOLDS.** ° ° Unsurpassed product reliability and service.
° ° Low Power Consumption and environmentally friendly. Provides 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. **DIRECT SOURCE SELECT
ENHANCED PICTURE IN PICTURE LONG LIFE > 60,000 HOURS HDMI INPUTS DESIGNED FOR ISF CALIBRATION 42XR4 40.2" (1022mm) 50XR5
48.
3" (1226mm) 61XR4 58.1" (1476mm) 42XR4 3.9" (98mm) 50XR5 3.9" (99mm) 61XR4 4.8" (123mm) Showcase Series PLASMA MODULE Screen Size
(Diagonal) TM 42XR4, 50XR5 and 61XR4 digital plasma displays. 42XR4 36.1" (918mm) 50XR5 43.5" (1106mm) 61XR4 53.2" (1351mm) 42XR4 20.4"
(518mm) 50XR5 24.
5" (622mm) 61XR4 29.9" (760mm) Screen Aspect Ratio Active Screen Area Native Resolution Pixel Pitch Color Processing Viewing Angle Half Life Filter
Type Scan Rate Supported Video Standards SD/HD Video Signal Compatibility PC Signal Compatibility Macintosh Compatibility Input/Output Terminals *
42XR4 24.0" (610mm) 50XR5 29.0" (736mm) 61XR4 34.6" (880mm) *42XR4 input panel located at the bottom of the unit. **UNIQUE FEATURES** Ensures
detailed images when non-native resolution sources are connected to the projector. ° ° ° ° ° (CCF) technology Chromaticity chart. (50XR5, 61XR4)
Further enhances the effects of the CCF producing AccuCrimson™ Filter better reds and greens. (50XR5, 61XR4) technology Adjust individual colors
without affecting white balance. Color Tune Technology Provides the highest color processing in a plasma display Gamma 12 at 68.
7 billion colors (4096 steps) resulting in increased detail never seen before... no matter what the viewing environment! ° ° Bonded Color Filter Improves
color, bright room contrast and sharpness while reducing the multiple image reflections possible with traditional filter technologies (42XR4 only). ° ° All
other trademarks are the property of their respective owners.
All specifications subject to change without notice. NEC Solutions (America), Inc. .**



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