

Pioneer *sound.vision.soul*



Raising the Art of Widescreen Display to a New Level.

61-inch WXGA Professional Plasma Display

PDP-614MX

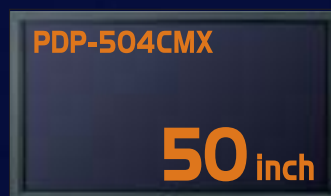
PURE
VISION

WXGA **61** inch



61 Inches of Astounding Clarity and True-to-Life Colors — Pioneer's Award-Winning Display Technology Keeps Getting Better.

There are many plasma display choices for professional and public display applications, but the PDP-614MX is the best choice for three reasons: what you see, what you don't see and what's inside. What you see is an enormous 61-inch display with image clarity that is exceptional and colors that are rich and natural. What you don't see are artifacts and distorted images. What's inside are advanced technologies that maintain this high image quality for extended monitor life and a wide range of useful functions for outstanding control and convenience. Experience the PDP-614MX and you'll see what we mean.

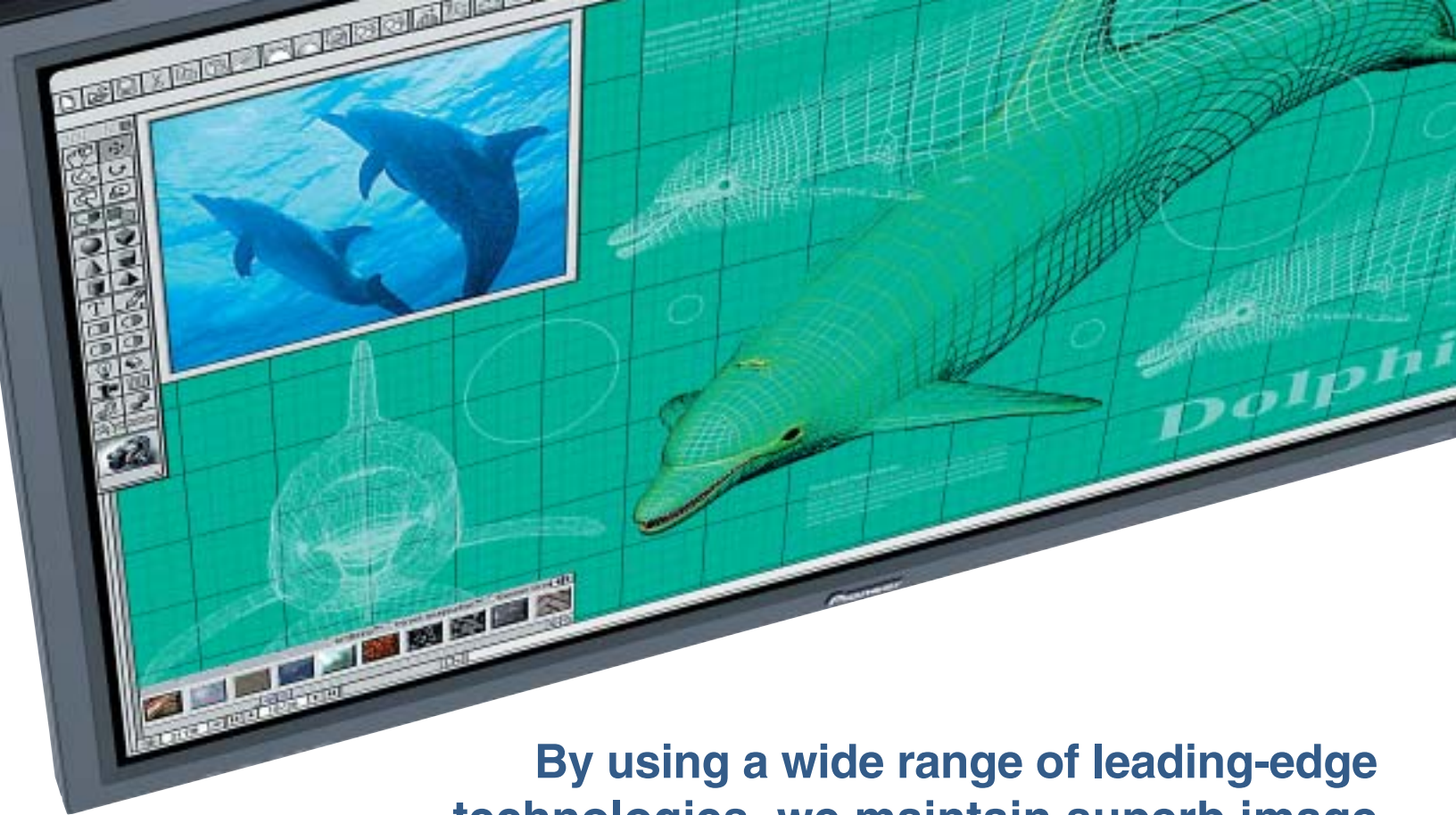




PURE
VISION

61-inch WXGA Professional Plasma Display

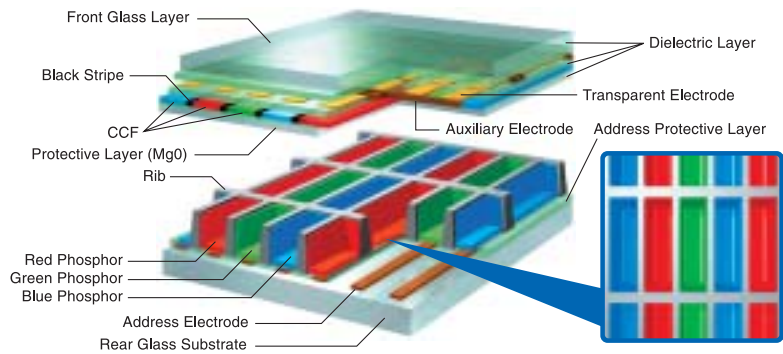
PDP-614MX



By using a wide range of leading-edge technologies, we maintain superb image performance over the entire 61-inch WXGA display.

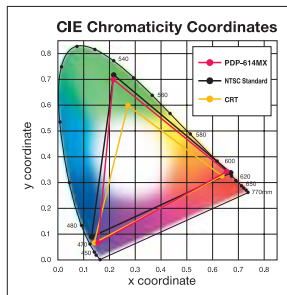
Encased Cell Structure

The PDP-614MX's Encased Cell Structure is one of the main reasons for its superior performance. Compared to the low, straight rows of cells used in conventional PDPs, the Encased Cells increase phosphor surface area and prevent light leakage from neighboring cells. Luminous efficiency is higher, so the screen is brighter, with never a "washed out" appearance or loss of subtle details.

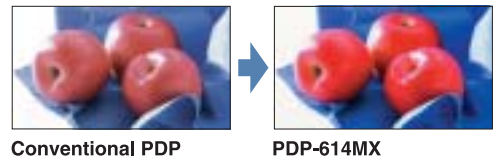


High-Precision Capsulated Color Filter (CCF)

The PDP-614MX uses a precisely engineered CCF that decreases light reflection for better viewability and filters out unnecessary elements in the red, green and blue light for true color reproduction. Skin tones, for example, will appear more natural because the filter is designed to reduce the orange tint present in the red color range. All images, even fast-moving ones, will be accurate, crisp and natural.



Natural, Accurate Colors



Excellent Contrast Under All Lighting Conditions



Black Stripe

The Black Stripe feature inhibits the reflection of outer light and enhances contrast to ensure that dark colors remain crisp and clear, even in bright settings.

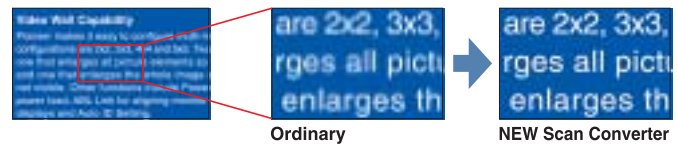
Superior Image Processing Technology

Full Digital Processing: From input to output, through all processing steps, the video signal remains in the digital domain. This ensures noise-free, no-loss processing of a variety of inputs from video to PC, allowing the highest possible signal quality.

Gamma Selection: Four gamma modes can be selected. Such precision allows for a more accurate display of the tone gradations, even for images with low lighting.



New Scan Converter: Converts input signals with high sampling accuracy so even minor details such as small letters are sharp and clear.



IP Conversion and Scaling Large Scale Integrated (LSI) Components:

These LSIs smooth jagged edges, correct color bleeds and select the ideal input resolution by simultaneously sensing both Y and C signals, resulting in images that are smooth and clean.



A Wide Range of Convenient Functions

Energy Saving and Image Burn-In Management

ABL (Auto Brightness Limiter) Lock provides three selectable modes to reduce power consumption when desired. Modes to manage image burn-in include Orbiter (moves image one pixel at a time), Inverse (displays image as negative), Full Mask (white) and others.

Programmable Timer

The timer function features a convenient Weekly Timer and the following programmable functions: power on/off, input selection, activation of image burn-in management modes.

Video Wall Capability

Pioneer makes it easy to configure multi-monitor video walls. Possible configurations are 2x2, 3x3, 4x4 and 5x5. Two display modes are available, one that enlarges all picture elements so the entire picture is visible and one that enlarges the whole image so lines between units are not visible. Other functions include Power On Delay to reduce initial power load, ABL Link for aligning monitor brightness in multi-monitor displays and Auto ID Setting.



Point Zoom

This handy function lets you expand any portion of a PC or video image from one to nine times in 64 steps.



Color Detail Adjustment

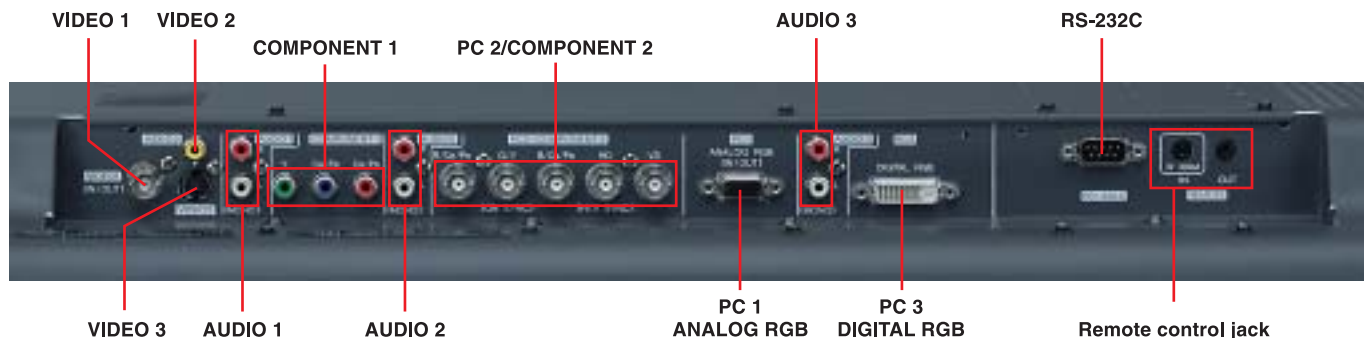
Color adjustment can be performed for any primary or secondary color without affecting the other colors. For example, you can change the deep red of a sports car to bright crimson without changing other colors in the image.



Other Features

- Disable On Screen Display (OSD) • Self Diagnosis • Function Lock
- Power-On Programmable input • Various Color Temperature Settings
- Input Skip • RS232C Input • Wired or Wireless Remote Control

■ Terminal Configuration



OPTIONS

**OPTIONAL SIDE-MOUNT SPEAKERS
PDP-S29-LR**



- **Maximum input:** 60W/6 ohms
- **Dimensions (WxHxD):** 3-17/32" x 34-21/32" x 3-25/32"(90 x 880 x 95.8 mm)
- **Weight:** 7 lbs. 1 oz (3.2 kg)(one unit)

**TABLE TOP STAND
PDK-TS06**



- **Dimensions (WxHxD):** 44-9/32" x 8-5/32" x 17-5/16"(1125 x 207.4 x 440 mm)
- **Weight :** 19 lbs. 6 oz (8.8 kg)



PSA-1
ADJUSTABLE HEIGHT
SUSPENSION ADAPTER



PSA-2
ADJUSTABLE HEIGHT
SUSPENSION ADAPTER



PCA-1
1-1/2" NTP (SINGLE)
CEILING ADAPTER



PCA-2
2" NTP (DUAL)
CEILING ADAPTER



PWM-6111
FLAT WALL MOUNTING BRACKET



PWM-6121
TILT WALL MOUNTING BRACKET



*These items have been manufactured by Premier Mounts. If you need further information please call 1-800-368-9700 or access to <http://www.premiermounts.com/>.

Unlimited Applications

Pioneer PDPs are ideal for a wide variety of applications, such as public information displays, visual displays at trade shows, industrial control and monitoring, trading room displays, electronic advertising and business presentations.



50-inch WXGA Professional Plasma Display

PDP-504CMX

- 1,280 x 768 pixels, true WXGA display.
- Pioneer's unique Deep Encased Cell Structure achieves unprecedented high brightness and finely detailed pictures.
- ACE II (Advanced Continuous Emission II) Display Technology improves gradation in the low brightness range.
- Lowest power consumption (360W) in the 50-inch XGA class.

Dimensions (WxHxD): 47-15/16" x 28-1/8" x 3-27/32" (1218 x 714 x 98 mm)
Weight: 90 lbs. 6 oz (41.0 kg)



43-inch XGA Professional Plasma Display

PDP-434CMX

- 1,024 x 768 pixels, true XGA display.
- Pioneer's unique Deep Encased Cell Structure achieves unprecedented high brightness and finely detailed pictures.
- ACE II (Advanced Continuous Emission II) Display Technology improves gradation in the low brightness range.
- Lowest power consumption (298W) in the 43-inch XGA class.

Dimensions (WxHxD): 42-1/8" x 24-13/16" x 3-27/32" (1070 x 630 x 98 mm)
Weight: 72 lbs. 12 oz (33.0 kg)

*For more details, contact one of the addresses below. *All product names and company names are registered trademarks of their respective owners.



Pioneer Corporation and Pioneer Display Products Corporation where PDP products are developed have both achieved ISO 14001 certification.

Visit our websites:

- PIONEER CORPORATION URL : <http://www.pioneer.co.jp/>
- PIONEER ELECTRONICS (USA) INC. URL : <http://www.pioneerelectronics.com/>



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