

the new  
light-heavyweight  
champion  
of the world.

the 85-inch 1080p full-HD  
pro plasma display



**Panasonic ideas for life**



## the 85-inch professional plasma

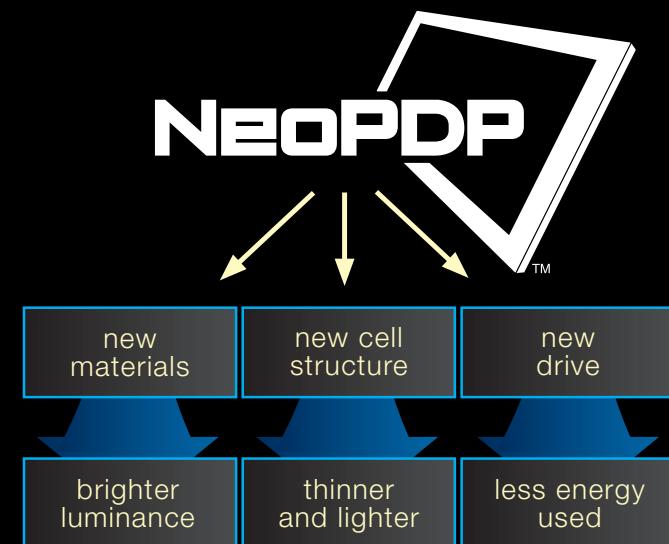


With an optional touch panel, users can easily navigate interactive content with just the stroke of a finger.

## the next dimension in plasma technology

Brighter, yet more energy efficient. Thinner, yet more expandable. The new Panasonic 85-inch Professional Plasma brings stunning 1080p Full-HD to all applications in a size never before available.

Featuring a spectacular contrast ratio of 40,000:1 and a moving picture resolution of 1,080 lines<sup>1</sup> packed in an incredibly sleek 3.9-inch profile, this impressive new display is at the vanguard of Plasma technology.



What's behind the remarkable advances in image quality, compact profile and energy savings is Panasonic's NeoPDP™ technology – a new energy-efficient, double-luminance technology. Thanks to higher luminance performance, Panasonic's NeoPDP™ not only delivers brighter images with deeper, richer blacks, it does so by using about half the energy.

NeoPDP™ technology produces an incredibly accurate 6,144 steps of gradation with a color gamut expanded to 110% of the HDTV standard for the most vivid, true-to-life color of any large-format display. And, with a diagonal screen measurement that exceeds four 42-inch Plasmas, this Plasma is big news.

## thinner, brighter, lighter and more efficient

expandable LAN and custom plug-in architecture

The 85-inch Plasma offers optional PJLink<sup>2</sup> LAN terminals and supports LAN control with other PJLink-compliant systems, as well as remote control and status monitoring. In addition to standard RS-232 and VGA inputs, it's fully expandable with Panasonic's multi-slot architecture for an array of optional boards that can display video from almost any imaginable source.

more efficient, more green

Panasonic was the first in the world to develop and mass-produce lead-free Plasma display panels. And the 85-inch Plasma operates on standard 120-volt power, so it can be installed almost anywhere while consuming half as much power as older Plasmas.<sup>3</sup> Making it not only beautiful, but eco-friendly as well.

eco ideas

## big as life promotions

Over four times as large as the 42-inch Plasma, the 85-inch lets you show people in actual size for a more dynamic retail experience. The included VGA terminal allows immediate PC connectivity, while three multi-function slots allow customization to display and control digital signage remotely, to control multiple displays or, with the plug-in PC board, have content downloaded for playback at a scheduled time.

(1) Moving picture resolution indicates the motion display performance by number of lines that human eyes can recognize. (Measured by Advanced PDP Development Center Corporation Method.)  
 (2) A standard protocol for operating and controlling multiple systems via LAN (Cat5e) cabling.  
 (3) Compared between Panasonic's current and 2007 full HD models in the same sizes.



The 85-inch Professional Plasma can be positioned vertically as an effective storefront signboard without the need for a special fan kit or additional cables to distract from the installation.



Ming's Magic Mind show  
6 & 9pm Wed - Sat  
Astro Theater

Welcome to the Aloha Resort

6am	Island Breakfast on Sunset Patio
10am	Gaming Lessons in Casino Lounge
12pm	Luau Lunch with free hula lessons
3pm	Reggae Peh at the Big Pool
6pm	Ming's Magic show at Astro Theater
9pm	Ming's Magic show at Astro Theater

St. James

◀ With the incredible picture resolution of 1,080 lines, you'll enjoy fast action sports and clear, easy-to-read ticker text.

Sustainable Energy  
The Next Generation

▼ The 85-inch Professional Plasma's direct view self-illuminating pixels provide sharp, colorful images that can be viewed at extreme angles.

### all the action, anywhere you want

Bring the excitement of the game into any environment. At approximately 260 lbs., the 85-inch is easily installed and operates on 120V. No matter where you hang it, the 85-inch easily showcases multiple feeds<sup>1</sup> and turns your restaurant, bar or casino into the viewing destination of choice.

(1) Optional equipment/plug-in boards may be required.

### lightweight and robust

At approximately 260 lbs., the rugged 85-inch Pro Plasma is ideal for mobile displays or traveling exhibits where breakdown and reassembly of display booths is routine. Equipped with front-tempered glass panel that's stronger and offers better protection than LCD panels, the 85-inch can withstand knocks and bumps that might damage other displays.



## sharing has never been easier

Whether it's videoconferencing or wirelessly sharing and displaying up to 16 PC screens<sup>(1)</sup>, the 85-inch is the ultimate conference and classroom enhancement. The screen is as big as a typical projected image or whiteboard, but with crisper images and no annoying shadows or burned-out bulbs.



The 85-inch Plasma display panel offers a long life of approximately 100,000 hours, under normal operating conditions – providing gorgeous HD images for many years with minimum maintenance.

<sup>(1)</sup> With optional TY-FB10WPV Wireless Presentation Board.

## elegance comes home

With image quality that rivals Hollywood studio monitors and flush wall-mount capability for an elegant, uncluttered look, the 85-inch Plasma offers a new level of sophistication to home theater enthusiasts. And highly efficient luminance technology is more energy efficient and as easy on the environment as it is on the eyes.



## the ideal large-format plasma solution

Over 30% larger than our 65-inch Professional Plasma and 30% thinner and 40% lighter than our 103-inch Professional Plasma, the 85-inch Plasma is ideal for practically any large screen application. Easily set up by a two-person installation team, it's a large-format plasma that literally goes anywhere.

### specs

Model No.	TH-85PF12U
Screen size (diagonal)	85.3 inches (2,167 mm)
Effective Display Area (W x H)	74.4" x 41.8" (1,889 x 1,062 mm)
Number of pixels (W x H)	1,920 x 1,080 pixels (1080p)
Moving Picture Resolution	1,080 lines *Based on APDC method
Contrast Ratio	40,000:1
Dynamic Contrast Ratio	2,000,000:1
Gradation	6,144 steps (equivalent)
Input/Output Slot 1	Vacant
Slot 2	HDMI Type A connector x 2
Slot 3	Component In BNC x 3
PC In	Mini D-Sub 15 Pin
Audio In (L/R)	RCA pin jack x 2
Serial	RS-232C Compatible
Power Requirements	120V AC, 50Hz/60Hz
Power Consumption	1250 W
Power off condition	0.2 W
Dimensions W x H x D	79.4" x 47.1" x 3.9"
Weight	Approx. 260.2 lbs. (118 kg)
Cabinet Color	Black

## 85-inch pro plasma

### optional accessories

Wall-hanging bracket (horizontal or vertical)

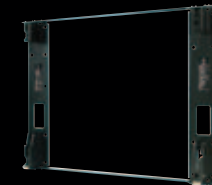
TY-WK85PV12

Pedestal TY-ST85P12

Ceiling-hanging bracket TY-CE85PS12

Floor stand TY-ST85PF12

Terminal boards (LAN control, DVI, etc.)



Wall-hanging bracket



Ceiling-hanging bracket

### third-party peripherals

Touch panel overlay

Freight case with a lifter

Pedestal with a lifter

Totem pole-type case



Pedestal



Floor stand

[www.panasonic.com/proplasma85](http://www.panasonic.com/proplasma85)

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