

**Panasonic**  
ideas for life

152

Professional Plasma Display

**Panasonic**

[panasonic.net/proplasma](http://panasonic.net/proplasma)  
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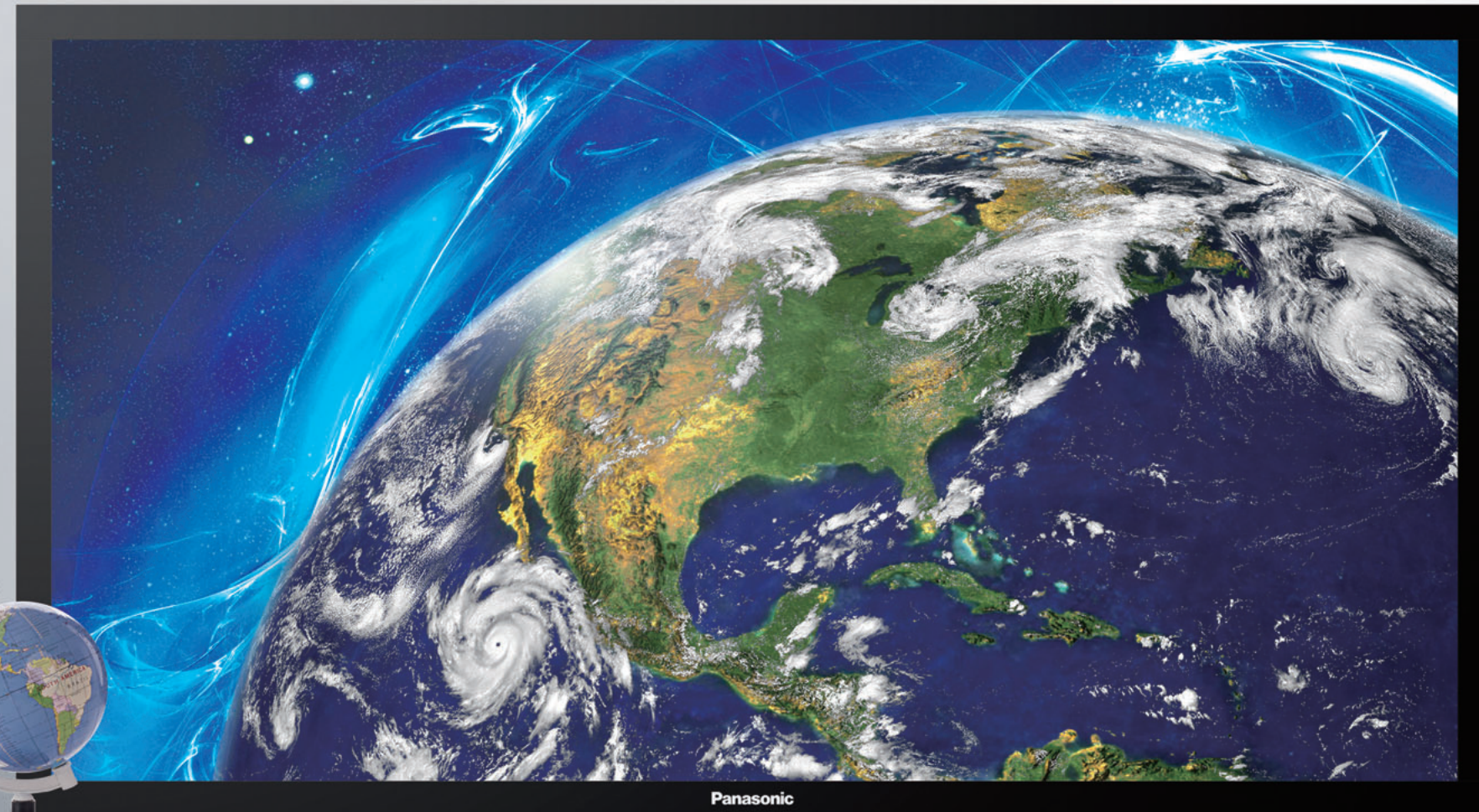
Simulated pictures on screen.  
Specifications are subject without notice.  
As of December 10, 2010.  
CT10152UX1-EU

See everything life has to offer. It's almost too real.



The World's Largest\* Plasma Display

3,600mm

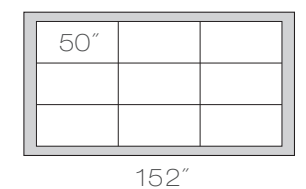


1,980mm

The  
**152-inch**  
Large-Screen Display

#### A Massive 152-inch Screen

Equivalent to nine 50-inch screens, this huge display immerses the viewer in lifelike images. It lets you show even large products with life-size views that are so real, you feel like you're looking at the actual product.

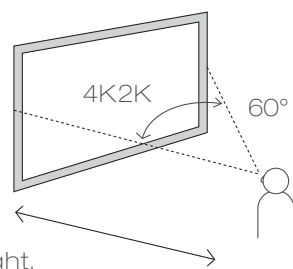


\* For a flat-panel display, as of June 9, 2010. According to a Panasonic survey.

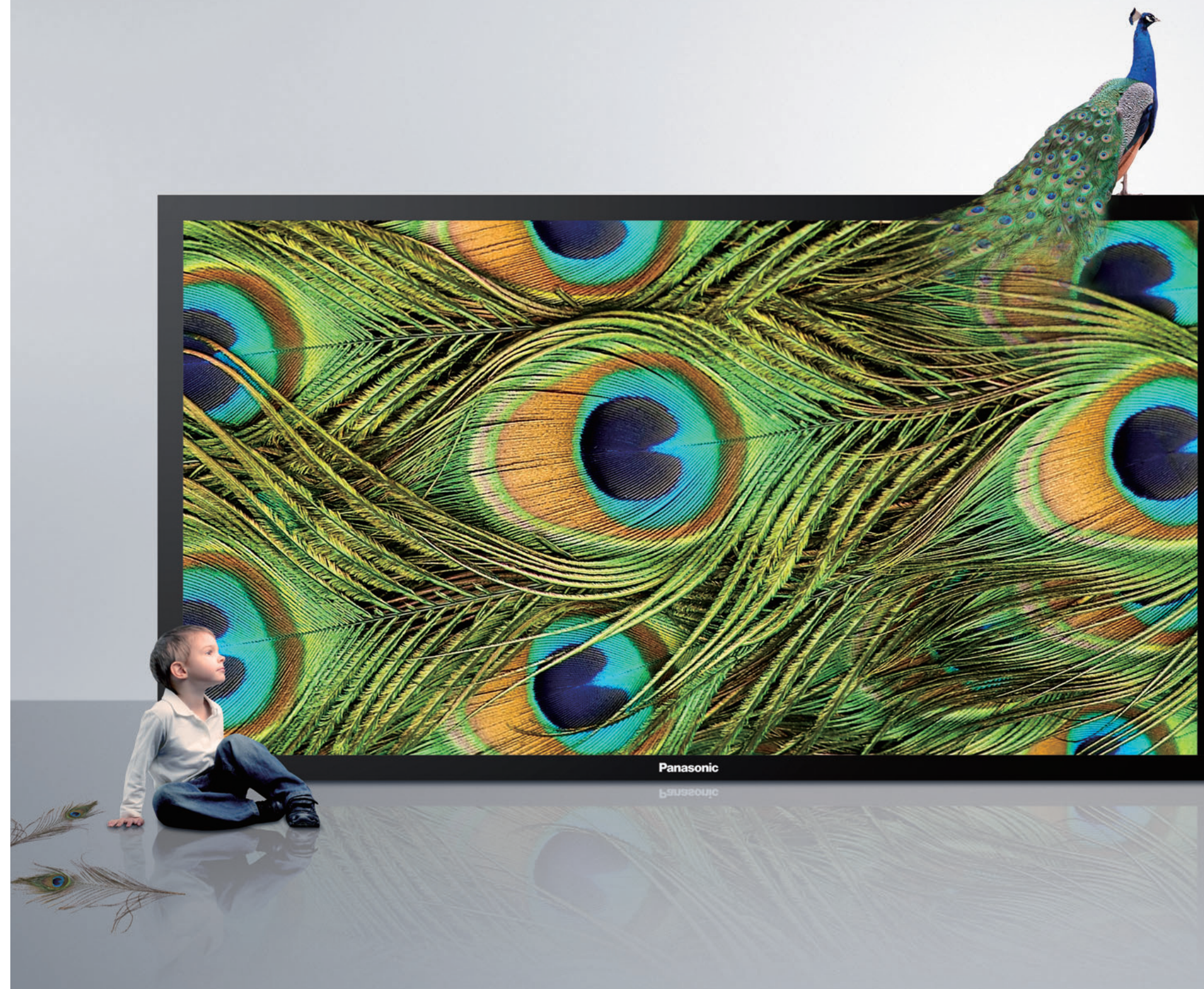
# Clear 4K2K Images

## Precise 4K2K Images

This is a world's first development for a self-illuminating display. Ultrahigh-speed drive technology featuring super-high efficiency technology, which was made possible by the self-illuminating plasma display, produces approximately 4 times the amount of information (4,096 x 2,160 pixels) of a full-HD panel (1,920 x 1,080 pixels). Even with its large screen size, the 4K2K display faithfully expresses bright, highly detailed content that fills the entire screen with lifelike images, even when watched from a relatively close viewing distance of 1.5 times the screen height.



## High-Resolution Images on a Large, 152-inch Display



# Original 3D Technology

Exciting Images on a Large,  
152-inch Display



## 3D Technology

Panasonic's unique display technology brings out the full potential of the plasma display to achieve powerful 3-dimensional effects and a feeling of total immersion that draws the viewer right into the image.

## 3D Eyewear

TY-EW3D10E **REAL D 3D**

High-precision shutter control sends clear images to each eye.

- Adjustable, durable frame
- Designed for use together with ordinary glasses
- Power on/off switch
- 3D Eyewear case included



\* 3D Eyewear are also available as optional accessories.

\* Please note that the specification and product details for the 3D Eyewear are subject to change without prior notice.

An optional 3D IR Transmitter and 3D Eyewear are required for viewing 3D images.

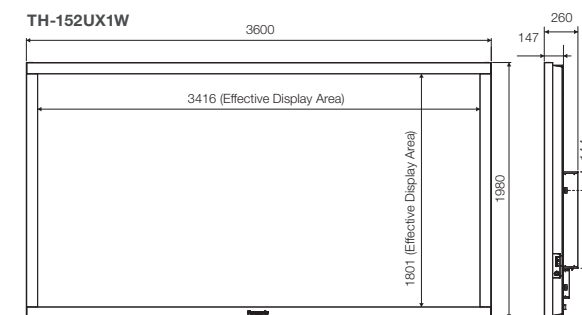


**3D**  
FULL HD

A world beyond time and space.

## Dimensions

Cautions: This drawing is not a scale  
Units: mm



## Options

Pedestal	3D Eyewear
TY-ST152UX1	TY-EW3D2LE (L size) TY-EW3D2ME (M size) TY-EW3D2SE (S size) TY-EW3D10E
Wall-Hanging Bracket (Vertical)	3D IR Transmitter*
TY-WK152UX1	TY-3DTRW * Will be available early in 2011.

### Terminal Boards

HD-SDI w/Audio Terminal Board : TY-FB10HD<sup>1</sup>  
Dual HD-SDI Terminal Board : TY-FB11DHD  
DVI-D Terminal Board : TY-FB11DD<sup>1</sup>

<sup>1</sup>: Audio input is not available for TH-152UX1W.  
• Also compatible with 3D input signals (Side-by-Side/Top and Bottom format).

### Included Accessory

#### Remote Control Transmitter

Illuminated Buttons  
light up for easy access and  
operation in the dark.



## Specification

### 4K2K Plasma Display : TH-152UX1W

<b>DISPLAY</b>	
Screen Size (Diagonal)	152-inch (3,862 mm)
Aspect Ratio	17:9
Effective Display Area (W x H)	3,416 x 1,801 mm
Number of Pixels (H x V)	4,096 x 2,160 pixels
Pixel Pitch (H x V)	0.834 x 0.834 mm
Native Contrast <sup>1</sup>	5,000,000:1
Gradation	8,192 steps (equivalent)
Panel Life <sup>2</sup>	Approx.100,000 hours
FULL HD 3D	Yes <sup>3</sup>
<b>CONNECTION TERMINAL</b>	
HD-SDI In <sup>4</sup>	Dual Link HD-SDI x 4
DVI-D In <sup>4</sup>	DVI-D 24-pin x 4 (Compliance with DVI Revision 1.0)
HDMI In	HDMI x 2: Ver. 1.4a (Compatible with Deep Colour)
PC In	Mini D-SUB 15-pin x 1, Plug & Play (VESA DDC 2B)
Function Slot: SLOT 2.0	DVI-D 24-pin x 1 (Audio input is not available.)
<b>CONTROL TERMINAL</b>	
Serial	D-SUB 9-pin x 1 (EXTERNAL CONTROL TERMINAL) RS-232C Compatible
3D Shutter Out	M3 jack x 1 (for Optional 3D IR Transmitter:TY-3DTRW <sup>5</sup> )
<b>ELECTRICAL</b>	
Power Requirements	200-240 V AC, 50 Hz/60 Hz
Power Consumption	3,700 W
On Mode Average Power Consumption <sup>6</sup>	Approx. 2,620 W
Power off Condition	0.3 W
Stand-by Condition	0.5 W
<b>MECHANICAL</b>	
Dimensions (W x H x D)	3,600 x 1,980 x 147 <sup>7</sup> mm
Weight	Approx. 577 kg
<b>OPERATION</b>	
Temperature	0°C to 35°C
Humidity	20 % to 80 % (Non condensation)
Altitude	0 to 1,500 m
<b>SAFETY REGULATIONS</b>	
UL60065, CAN/CSA-22.2No60065:03, SASO, IEC60065, EN60065	
<b>RADIATION REGULATIONS</b>	
FCC Part 15 Class-B, ICES-003, CISPR22 Class-B, EN55022 Class-B, EN55024, EN61000-3-11, EN61000-3-12	

<sup>1</sup>: The dark-room contrast ratio of the panel unit that can be displayed simultaneously on the same screen. Measured in "Dynamic" picture mode using a white signal in a 4% window.  
<sup>2</sup>: Guideline operating hours before the panel brightness is reduced to half when the panel is used to display motion pictures in the Standard mode. Afterimages (burned-in images) and malfunctions are not taken into consideration.  
<sup>3</sup>: An optional 3D IR Transmitter and 3D Eyewear are required for viewing 3D images.  
<sup>4</sup>: 4 inputs is set and only for one 4K signal. You cannot input 4 different signal to each inputs.  
<sup>5</sup>: Will be available early in 2011.  
<sup>6</sup>: Based on IEC 62087 Ed.2 measurement method.  
<sup>7</sup>: Exclusive of portion (260 mm when including the protruding portion of the slot)