

**TX-P65VT20B**  
3D Plasma TV

- \_\_\_\_\_ VIERA NeoPDP Full HD 3D Plasma TV
- \_\_\_\_\_ Freeview HD & Freesat HD Built-in
- \_\_\_\_\_ FULL HD 3D with two pairs of 3D Eyewear (TY-EW3D10) Included
- \_\_\_\_\_ Infinite Black Pro
- \_\_\_\_\_ 600Hz Sub-field Drive Intelligent Frame Creation Pro
- \_\_\_\_\_ THX® Certified Display
- \_\_\_\_\_ VIERA CAST
- \_\_\_\_\_ VIERA Image Viewer (Photo and Video)



FULL HD 3D Plasma with Infinite Black Pro, 600Hz Sub-field Drive Intelligent Frame Creation Pro and THX Mode

**TV Tuner**

<b>Integrated Tuners***</b>	PAL-I, DVB-T/T2/S
<b>Teletext Reception</b>	1500P Level 2.5, FASTEXT/LIST

**Display**

<b>Resolution enhancer</b>	yes
<b>Screen Size</b>	65" (165 cm) diagonal
<b>Panel</b>	G13 Progressive Full-HD NeoPDP (Plasma Display Panel)
<b>Full HD 3D</b>	yes (3D Eyewear x 2 included)
<b>Filter</b>	High Contrast Filter Pro
<b>Viewing Angle</b>	Viewing Angle Free
<b>Response Speed</b>	0.001 msec. (Time of discharge after the drive pulse signal of the panel is sent.)
<b>Resolution</b>	Full-HD 1,920 x 1,080 (16:9)
<b>Applicable PC signals</b>	VGA, WVGA, SVGA, XGA, WXGA, SXGA 60Hz, 1920 x 1080

**Applicable Scanning Format**

<b>FULL-HD</b>	1125 (1080)/50i, 1125 (1080)/60i, 1125 (1080)/24p (HDMI only), 1125 (1080)/50p (HDMI only), 1125 (1080)/60p (HDMI only)
<b>HD</b>	750 (720)/50p, 750 (720)/60p
<b>SD</b>	525 (480)/60i, 525 (480)/60p, 625 (576)/50i, 625 (576)/50p
<b>Contrast Ratio (in dark surroundings)</b>	Infinite Black Pro (5,000,000:1 Native)



**Award**  
2010-10-01T15:43:00  
TX-P65VT20, Home Cinema Choice, Best Buy Award & 5 Stars, October 2010

**Award**  
2010-08-26T15:02:00  
TX-P65VT20B, Pocket-Lint, 8 out of 10 Rating, August 2010



**Award**  
2010-11-01T16:32:00  
TX-P65VT20B, What Satellite & Digital TV, Gold Award, November 2010

<b>Moving Picture Resolution</b>	1080 lines
<b>Intelligent Frame Creation</b>	600 Hz Sub Field Drive Intelligent Frame Creation Pro
<b>24p Smooth Film/Plaback Plus/ Playback</b>	24p Smooth Film/Playback
<b>Digital Cinema Colour</b>	TBC
<b>Shades of Gradation</b>	6,144 equivalent steps of gradation
<b>Deep Colour (10/12-bit)</b>	yes
<b>x.v. Colour</b>	yes
<b>THX Mode</b>	yes
<b>3D Colour Management</b>	yes
<b>Picture Mode</b>	Dynamic/Normal/THX/Cinema/Game/Photo/Pro1/Pro2 (ISFccc)
<b>Vreal</b>	Vreal Pro 5 3D

## Sound

<b>Speakers</b>	3 x 10 watt 2.1 ch, 3 Speakers
<b>Sound Mode</b>	Music/Speech/User
<b>Virtual Surround</b>	V-Audio ProSurround
<b>Dolby Digital Out/CONEQ</b>	Dolby Digital Plus/CONEQ

## Input/Output

<b>CI (Common Interface)*</b>	yes
<b>VIERA Image Viewer</b>	yes (AVCHD/SD-VIDEO/DivXHD/JPEG/MP3/AAC playback)
<b>USB</b>	2 (side); Flash Memory/Keyboard/WiFi/USB HDD Recording/HUB
<b>HDMI Input/ Support Feature</b>	4 (1 side, 3 rear)/ Audio Return Channel (Input 2) / 3D Input (Input 2)
<b>Composite Video Input</b>	AV3: RCA phono type x 1 (side)
<b>Audio Input (for Video)</b>	AV3: RCA phono type connectors (L, R) (1 set, side)
<b>Component Video Input</b>	RCA phono type x 3 [Y , PB, PR] (rear)
<b>PC Input</b>	Mini D-sub 15-pin x 1 (rear)
<b>Audio Input (for HDMI, PC, Component)</b>	RCA phono type connectors (L, R) (1 set, rear)
<b>21-Pin Input/Output</b>	AV1: AV In/Out, RGB In, Q-Link (rear) AV2: AV In/Out, S-Video In, RGB In, Q-Link (rear)
<b>LAN Port</b>	yes
<b>Analogue Audio Out</b>	RCA phono type connectors (L, R) (1 set rear)
<b>Digital Audio Output (Optical)</b>	yes
<b>Headphone Jack</b>	1 (side)
<b>Service Port</b>	yes

## Features

<b>Wireless LAN Adaptor****</b>	yes
<b>EPG</b>	yes
<b>VIERA CAST</b>	yes
<b>VIERA Tools</b>	yes



### Award

2010-11-01T16:33:00  
TX-P65VT20B, What Satellite & Digital TV, Winner Award, November 2010



TY-CC10W



TY-EW3D2LE



TY-EW3D2ME



TY-EW3D2SE

DLNA	yes
VIERA Link	yes (HDAVI Control 5)
Multi Window	PIP/PAP/PAT
C.A.T.S. (Contrast Automatic Tracking System)	yes
Game Mode	yes
Q-Link	yes
Off Timer	yes
Child Lock	yes

## General

Power Save Mode	yes
Power Supply	AC 220 - 240 V, 50/60Hz
Rated Power Consumption	635 W
On mode Average Power Consumption**	TBD
Standby Power Consumption	0.4 W
Dimensions (W x H x D) (w/o stand)	1,580 x 967 x 90 mm
Dimensions (W x H x D) (with stand)	1,580 x 1,019 x 415 mm
Weight (w/o stand)	48.0 kg
Weight (with stand)	54.5 kg
Wall Bracket	TY-WK6P1RW

## NOTE

\* Common Interface Terminal to accommodate Conditional Access Module for additional Digital services i.e. Top-Up TV

\*\* Based on IEC 62087 Ed.2 measurement method.

\*\*\*Notice for DVB functions:

This TV is designed to meet the standards (current as of August, 2009) of DVB-T/C/S/S2 (MPEG2 and MPEG4-AVC [H.264]) services.

The compatibility with future DVB services is not guaranteed.

DVB-T MPEG4-AVC broadcast is available in selected countries: Denmark, Spain, Estonia, France, Lithuania, Norway, Slovenia, Sweden, Poland, Hungary, Portugal.

DVB-C feature is available only in following countries:

Sweden (ComHem, Canal Digital), Denmark (YouSee), Norway (Canal Digital), Finland (Cable Ready HD), Germany, Switzerland, Netherlands

The country list above is as of January 1st, 2010.

Check the latest information on the available services at the following website (English only):

<http://panasonic.jp/support/global/cs/tv/>

\*\*\*\*Depending on the area, this accessory may not be included.