

**TX-P42S10**  
Plasma TV

VIERA Full HD Plasma Television  
 400Hz Sub-field Drive Intelligent Frame Creation Pro  
 2,000,000:1 Dynamic Contrast (Native 30,000:1)  
 Smart Networking with VIERA Link  
 VIERA Image Viewer (AVCHD/JPEG)  
 V-Audio Surround



Full HD Plasma TV with Superb Moving Picture Quality and Advanced Networking Capabilities

TV Tuner

<b>Tuner Integrated</b>	yes
<b>DVB Digital Tuner ****</b>	yes [DVB-T]
<b>Tuning System</b>	PLL synthesizer 100-position auto-search tuner
<b>CATV Compatibility</b>	UK
<b>Broadcast Stereo Reception</b>	NICAM (FM)
<b>Teletext Reception</b>	1000P Level 2.5, FASTEXT/LIST
<b>Receiving System ****</b>	PAL-I, DVB-T
<b>Receiving System(AV Input)</b>	PAL-525/60, SECAM, NTSC, M-NTSC

Display

<b>Screen Size</b>	42" (106 cm) diagonal
<b>Screen Aspect</b>	16 : 9 Wide
<b>Panel</b>	G12 Progressive Full-HD Plasma Display Panel
<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>Natural Vision Filter</b>	AR
<b>Progressive Scan</b>	yes
<b>Number of Pixels</b>	2,073,600 (1,920 x 1,080) pixels
<b>Applicable PC signals</b>	VGA, WVGA, SVGA, XGA, WXGA, SXGA 60Hz, 1920 x 1080
<b>Applicable Scanning Format</b>	

525 (480)/60i, 525 (480)/60p, 625 (576)/50i, 625 (576)/50p, 750 (720)/50p, 750 (720)/60p,  
1125 (1080)/50i, 1125 (1080)/60i, 1125 (1080)/24p (HDMI only), 1125 (1080)/50p (HDMI only), 1125 (1080)/60p (HDMI only)

<b>Contrast Ratio (in dark surroundings)</b>	Dynamic: 2,000,000:1; Native: 30,000:1
<b>Moving Picture Resolution</b>	900 lines
<b>Intelligent Frame Creation Pro</b>	400 Hz Sub Field Drive
<b>24p Playback</b>	yes
<b>100 Hz Double Scan</b>	yes
<b>Shades of Gradation</b>	5,120 equivalent steps of gradation
<b>x.v. Colour</b>	yes
<b>Digital Optimiser</b>	yes
<b>3D Colour Management</b>	yes
<b>Sub Pixel Control</b>	yes
<b>Picture Overscan</b>	yes
<b>Motion Pattern Noise Reduction</b>	yes
<b>Video Noise Reduction</b>	yes
<b>3D Comb Filter</b>	yes
<b>Picture Mode</b>	Dynamic/Normal/Cinema/Game
<b>Vreal</b>	Vreal Pro 3

## Sound

<b>Speaker System</b>	Bottom speaker
<b>Speakers</b>	Full-Range (16 x 4 cm) x 2 (L,R)
<b>Audio Output</b>	20 W (10 W x 2), 10% THD
<b>Sound Mode</b>	Music/Speech
<b>Surround</b>	V-Audio Surround
<b>Dolby Digital Out</b>	yes

## Input/Output

<b>CI (Common Interface)*</b>	yes
<b>VIERA Image Viewer</b>	yes (AVCHD/JPEG playback)
<b>HDMI Input</b>	3 (1 side, 2 rear) [ver. 1.3 with x.v.Colour]
<b>Composite Video Input</b>	AV3: RCA phono type x 1 (side)
<b>S-Video Input</b>	AV3: Mini DIN 4-pin (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) x 2 sets (rear x 1 set, side x 1 set)
<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>Monitor Out</b>	RCA phono type connectors (L, R) (1 set rear)

Audio Output	Headphone jack (1 side)
Digital Audio Output (Optical)	yes

## Features

EPG	yes
Remote Controller	IR
VIERA Tools	yes
VIERA Link	yes (HDAVI Control 4)
Screen Saver	Wobbling
Multi Window	PAT
Eco Mode**	yes
Game Mode	yes
Q-Link	yes
Aspect Controls	Auto/16:9/14:9/Just4:3/Zoom1/Zoom2/Zoom3
On-Screen Display Languages	English
Hold	yes
Off Timer	yes
Child Lock	yes

## General

Power Save Mode	yes
Power Supply	AC 220 - 240 V, 50/60Hz
Rated Power Consumption	295 W
On mode Average Power Consumption***	175 W
Standby Power Consumption	0.4 W
Dimensions W/O stand (W x H x D)	1,029 x 661 x 105 mm
Dimensions with stand (W x H x D)	1,029 x 704 x 334 mm
Weight W/O stand	25.0 kg
Weight with stand	27.0 kg
Operating Temperature	0°C - 35°C

<b>NOTE</b>	<p>* Common Interface Terminal to accommodate Conditional Access Module for additional Digital services i.e. Top-Up TV</p> <p>** Contrast Automatic Tracking System</p> <p>*** Based on IEC 62087 Ed.2 measurement method.</p> <p>****DVB-T H.264 available in selected countries: Denmark (DNK), Spain (ESP), Estonia (EST), France (FRA), Lithuania (LTU), Norway (NOR), Slovenia (SVN), Sweden (SWE).</p> <p>DVB-C available in selected countries: Finland (FIN), Sweden (SWE).</p> <p>DVB-S available in selected countries: Austria (AUT), Germany (DEU), Switzerland (CHE).</p> <p>The country list above is as of April 1st, 2009.</p> <p>This TV set is designed to meet DVB-T, DVB-C, and DVB-S standards as of August 2008, and correct operation of features out of scope of these standards are not guaranteed.</p>
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This TV will not operate correctly with the signal that is not compliant with DVB-T, DVB-C and DVB-S standard.

DVB-C function may not work correctly in the areas with operators other than following. ComHem (Sweden), CableReady (Finland).

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