



FHD PLASMA



TX-P50 / 46 / 42G20E

BEST FOR SPORTS

UNIQUE VALUES

- PICTURE QUALITY**
- ▶ Crisp Motion: 600Hz sfd IFC Pro and 24p Playback Plus
  - ▶ Outstanding Contrast: Infinite Black
  - ▶ Cinema-like colours: THX Certified Display
- CONNECTIVITY**
- ▶ Viera Cast: Internet@TV
  - ▶ USB recording & USB wifi
  - ▶ DLNA Networking: MP3, DivX HD, AVCHD, Jpeg
  - ▶ Viera Image Viewer via SD Card: MP3, DivX HD, AVCHD, Jpeg



PRODUCT SPECIFICATIONS ARE TENTATIVE



PRODUCT SPECIFICATIONS	<b>TV TUNER</b>			
	Integrated Tuners <sup>1</sup>	PAL -B/G/H, -I, -D/K; SECAM -B/G, -D/K, L/L'; DVB-T, DVB-T (MPEG4-AVC [H.264]), DVB-C (MPEG4-AVC [H.264])		
	Teletext Reception	1000P Level 2.5, FASTEXT/LIST/TOP		
	<b>DISPLAY</b>			
	Screen Size (diagonal)	50"->127cm	46"->116cm	42"->106cm
	Panel	G13 Progressive Full-HD PDP		
	Full HD 3D	-		
	Filter	High Contrast Filter		
	Viewing Angle	Viewing Angle Free		
	Response Speed	0.001 msec.		
	Resolution	Full-HD 1,920 x 1,080 (16:9)		
	Applicable PC Signals	VGA, WVGA, SVGA, XGA, WXGA, SXGA 60Hz, 1920x1080		
	Applicable Scanning Format	Full-HD	1125 (1080)/50i, 1125 (1080)/60i, 1125 (1080)/24p (HDMI only)	
		HD	750 (720)/50p, 750 (720)/60p	
		SD	525 (480)/60i, 525 (480)/60p, 625 (576)/50i, 625 (576)/50p	
	Contrast Ratio (in dark surroundings)	Infinite Black (5 MIO:1 Native)		
	Moving Picture Resolution	1080 lines		
	Intelligent Frame Creation	600 Hz sfd Intelligent Frame Creation Pro		
	24p Smooth Film/Playback Plus/Playback	24p Smooth Film/Playback		
	Digital Cinema Colour	-		
	Shades of Gradation	6,144 equivalent steps of gradation		
	Deep Colour (10/12-bit)	•		
	x.v. Colour	•		
	THX Mode	•		
	Super Resolution	•		
	3D Colour Management	•		
	Picture Mode	Dynamic/Normal/THX/Cinema/Game/Photo/Pro1/Pro2		
	Vreal	Vreal Pro 5		
<b>SOUND</b>				
Speakers	2 x 10 watt Speakers			
Sound Mode	Music / Speech / User			
Virtual Surround	V-Audio Surround			
Dolby Digital Plus/dts Out/CoNEQ	•			
<b>INPUT/OUTPUT</b>				
CI (Common Interface)	•			
VIERA Image Viewer	AVCHD/MPEG2/DivXHD/JPEG/MP3/AAC Playback			
USB	2(side); Mass storage/Keyboard/Wifi/USB-HDD Rec			
HDMI Output	4 (1side, 3rear)			
Support Feature	Audio Return Channel (Input 2)			

<b>INPUT/OUTPUT</b>	
Composite Video Input	AV3: RCA phono type x 1 (side)
Audio Input (for Video)	AV3: RCA phono type connectors (L,R) (1set,side)
Component Video Input	RCA phono type x 3 [Y, PB, PR] (rear)
PC Input	Mini D-sub 15-pin x 1 (rear)
Audio Input (HDMI,PC,Component)	RCA phono type connectors (L,R) (1 set, rear)
21-Pin Input/Output	AV1: AV In/Out, RGB In, Q-Link (rear) AV2: AV In/Out, S-Video In, RGB In, Q-Link (rear)
LAN Port	•
Analogue Audio Out	RCA phono type connectors (L,R) (1 set rear)
Digital Audio Output (Optical)	•
Headphone Jack	1 (side)
Service Port	-

<b>FEATURES</b>	
EPG (Now and Next)	•
EPG for DVB-T (7 days)	Gemstar EPG: Italy, Germany, Spain 7-Days SI EPG: France, Sweden
VIERA Cast	•
VIERA Tools	•
DLNA	•
VIERA Link	• (HDAVI Control 5)
Multi Window	PAT
Eco Mode	•
Game Mode	•
Q-Link	•
Off Timer / Child Lock	• / •

<b>GENERAL</b>			
	<b>50G20E</b>	<b>46G20E</b>	<b>42G20E</b>
Power Save Mode	•		
Power Supply	AC 220-240V, 50/60Hz		
Rated Power Consumption	325 W	290 W	280 W
On mode Average Power Cons.	???		
Standby Power Consumption	???		
Dimensions w/o stand (WxHxD)mm	1218x769x82	1132x722x82	1029x654x82
Dimensions w/ stand (WxHxD)mm	1218x808x335	1132x761x335	1029x693x308
Weight w/o stand	26 kg	24 kg	20,5 kg
Weight with stand	29 kg	27 kg	23,5 kg
Swivel Angle	+10°	+10°	+15°
Wall Bracket	TY-WK4P1RW		

<b>EAN</b>	TX-P50G20E	5025232553747	PCS PER CARTON BOX		
	TX-P46G20E	5025232553754	1		
	TX-P42G20E	5025232553761			
<b>RRP</b>	VALID AS FROM --/02/2010	<u>50G20E</u>	<u>46G20E</u>	<u>42G20E</u>	
		1.450 €	1.250 €	1.000 €	
<b>INTRO</b>		March 2010		Feb 2010	



<sup>1</sup> 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.