



TX-L37G20B LCD TV

VIERA Full HD LCD TV

Freeview HD & Freesat HD Built-in

Intelligent Frame Creation Pro

Wide Viewing Angle with IPS-alpha Panel

VIERA CAST

VIERA Image Viewer (Photo and Video)

DLNA

Smart Networking with VIERA Link



Specification

TV Tuner

Integrated Tuners*** PAL-I, DVB-T2/S

Teletext Reception 1500P FASTEXT Level 2.5

Display

Motion Focus Technology yes

Resolution enhancer yes

Screen Size 37" (94 cm) diagonal

Panel IPS-alpha LCD Panel

Viewing Angle 178 degree

Contrast (Dynamic) 100,000:1

Resolution Full-HD 1,920 x 1,080 (16:9)

Applicable PC signals VGA, WVGA, SVGA, XGA, WXGA, SXGA 60Hz

Applicable Scanning Format

FULL-HD 1125 (1080)/50i, 1125 (1080)/60i, 1125 (1080)/24p (HDMI only), 1125 (1080)/50p (HDMI only), 1125 (1080)/60p (HDMI only)

HD 750 (720)/50p, 750 (720)/60p

SD 525 (480)/60i, 525 (480)/60p, 625 (576)/50i, 625 (576)/50p

Moving Picture Resolution 720 lines

Intelligent Frame Creation Intelligent Frame Creation Pro

24p Smooth Film/Playback yes/ yes

Deep Colour (10-bit Panel) yes

3D Colour Management yes

Picture Mode Dynamic/Normal/Cinema/True Cinema/Game/Photo/Pro1/Pro2 (ISFccc)

Vreal Vreal Pro 5

Sound

Speakers 2 x 10 watt 1-Way Bottom Speakers

Sound Mode Music/Speech/User

Dolby Digital/dts Out	Dolby Digital Plus
Input/Output	
CI (Common Interface)*	yes
VIERA Image Viewer	yes (AVCHD/SD-VIDEO/DivXHD/JPEG/MP3/AAC playback)
USB	2 (1 rear, 1 side); Flash Memory/Keyboard/WiFi/USB HDD Recording/HUB
HDMI Input/ Support Feature	4 (3 rear, 1 side)/ Audio Return Channel (Input 2)
Composite Video Input	AV3: RCA phono type x 1 (side)
Audio Input (for Video)	AV3: RCA phono type connectors (L, R) (1 set, 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 (HDMI1, 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	yes
Analogue Audio Out	RCA phono type connectors (L, R) (1 set, rear)
Digital Audio Output (Optical)	1, rear
Headphone Jack	1, side
Features	
EPG	yes
VIERA CAST	yes
DLNA	yes
VIERA Tools	yes
VIERA Link	yes (HDAVI Control 5)
Multi Window	PAT
C.A.T.S. (Contrast Automatic Tracking System)	yes
Game Mode	yes
Q-Link	yes
Off Timer	yes
Child Lock	yes
General	
Power Supply	AC 220 - 240 V, 50/60Hz
Rated Power Consumption	146 W
On mode Average Power Consumption**	116 W
Standby Power Consumption	0.25 W
Dimensions (W x H x D) (w/o stand)	896 x 569 x 90 mm
Dimensions (W x H x D) (with stand)	896 x 612 x 287 mm
Weight (w/o stand)	13.0 kg
Weight (with stand)	15.5 kg
Swivel Angle	±15°
Wall Bracket	TY-WK3L2RW
VESA Standard	yes

Further Specifications

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 (Com Hem, Canal Digital), Denmark (YouSee), Norway (Canal Digital), Finland (Cable Ready HD), Germany,

Substance Information under EU Regulation 1907/2006 (REACH):

For substance information in regards to the candidate list for authorisation under EU Regulation 1907/2006 (REACH), please visit [here](#) or contact: reach@eu.panasonic.com

Please find the instructions for safe use of this product in the product manual.

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