



TX-L37V20B LED LCD TV

VIERA Full HD LED LCD TV

Freeview HD & Freesat HD Built-in

IPS LED LCD

Intelligent Frame Creation Pro

Dynamic Contrast 2,000,000:1

Wide Viewing Angle with IPS Panel

VIERA CAST

Wi-Fi Ready



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 LED LCD Panel

Viewing Angle

178 degree

Contrast (Dynamic)

2,000,000:1

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

800 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 (Box)

Sound Mode

Music/Speech/User

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

Wireless LAN Adaptor****	yes
EPG	yes
VIERA CAST	yes
DLNA	yes
VIERA Tools	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 Supply	AC 220 - 240 V, 50/60Hz
Rated Power Consumption	147 W
On mode Average Power Consumption**	T B D
Standby Power Consumption	0.3 W
Dimensions (W x H x D) (w/o stand)	919 x 591 x 77 mm (Panel depth: 45 mm)
Dimensions (W x H x D) (with stand)	919 x 633 x 287 mm
Weight (w/o stand)	14.5 kg
Weight (with stand)	17.5 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 (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.

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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