

TECHNICAL SPECIFICATIONS	Panasonic LCD HDTV 2010 Series Technical Specifications Compare, User's Manual, Guides, Operating Instructions												
	VIERA® D2 Series LED 1080p	VIERA® D2 Series LED 1080p	VIERA® D24 Series LED 1080p	VIERA® U25 Series LCD 1080p	VIERA® U22 Series LCD 1080p	VIERA® U22 Series LCD 1080p	VIERA® X2 Series LCD 720p	VIERA® X2 Series LCD 720p	VIERA® X2 Series LCD 720p	VIERA® C22 Series LCD 720p	VIERA® C22 Series LCD 720p	VIERA® X24 Series LCD 720p	
	Panasonic TC-L42D2	Panasonic TC-L37D2	Panasonic TC-42LD24	Panasonic TC-L42U25	Panasonic TC-L42U22	Panasonic TC-L37U22	Panasonic TC-L32U22	Panasonic TC-L37X2	Panasonic TC-L32X2	Panasonic TC-L22X2	Panasonic TC-L37C22	Panasonic TC-L32C22	
Model Type	LED	LED	LED	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	
Series	D2	D2	D24	U25	U22	U22	X2	X2	X2	C22	C22	X24	
Model Year	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	
VIDEO													
Screen Size	42" Class (42.0" diagonal)	37" Class (37.0" diagonal)	42" Class (42.0" diagonal)	42" Class (42.0" diagonal)	42" Class (42.0" diagonal)	37" Class (37.0" diagonal)	32" Class (31.5" diagonal)	37" Class (37.0" diagonal)	32" Class (31.5" diagonal)	21.6"	37" Class (37.0" diagonal)	32" Class (31.5" diagonal)	32" Class (31.5" diagonal)
Viewing Angle	178°	178°	178°	178°	178°	178°	178°	178°	178°	160°	178°	178°	178°
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9
Native Resolution (Number of Pixels)	2,073,600 (1,920 x 1,080)	2,073,600 (1,920 x 1,080)	2,073,600 (1,920 x 1,080)	2,073,600 (1,920 x 1,080)	2,073,600 (1,920 x 1,080)	2,073,600 (1,920 x 1,080)	2,073,600 (1,920 x 1,080)	2,073,600 (1,920 x 1,080)	1,049,088 (1,366 x 768)	1,049,088 (1,366 x 768)	1,049,088 (1,366 x 768)	1,049,088 (1,366 x 768)	1,049,088 (1,366 x 768)
HDTV Display Capability (1080p, 1080i, 720p)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EDTV Display Capability (480p)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Aspect Control	480i/p: Full, Just, 4:3, Zoom 1080i/p: Full, H-Fill, Just, 4:3, Zoom	480i/p: Full, Just, 4:3, Zoom 1080i/p: Full, H-Fill, Just, 4:3, Zoom	480i/p: Full, Just, 4:3, Zoom 1080i/p: Full, H-Fill, Just, 4:3, Zoom	480i/p: Full, Just, 4:3, Zoom 1080i/p: Full, H-Fill, Just, 4:3, Zoom	480i/p: Full, Just, 4:3, Zoom 1080i/p: Full, H-Fill, Just, 4:3, Zoom	480i/p: Full, Just, 4:3, Zoom 1080i/p: Full, H-Fill, Just, 4:3, Zoom	480i/p: Full, Just, 4:3, Zoom 1080i/p: Full, H-Fill, Just, 4:3, Zoom	480i/p: Full, Just, 4:3, Zoom 1080i/p: Full, H-Fill, Just, 4:3, Zoom	480i/p: Full, Just, 4:3, Zoom 1080i/p: Full, H-Fill, Just, 4:3, Zoom	480i/p: Full, Just, 4:3, Zoom 1080i/p: Full, H-Fill, Just, 4:3, Zoom	480i/p: Full, Just, 4:3, Zoom 1080i/p: Full, H-Fill, Just, 4:3, Zoom	480i/p: Full, Just, 4:3, Zoom 1080i/p: Full, H-Fill, Just, 4:3, Zoom	480i/p: Full, Just, 4:3, Zoom 1080i/p: Full, H-Fill, Just, 4:3, Zoom
Panel	IPS 1080p (WSXGA)	IPS 1080p (WSXGA)	IPS 1080p (WSXGA)	IPS 1080p (WSXGA)	IPS 1080p (WSXGA)	IPS 1080p (WSXGA)	IPS 1080p (WSXGA)	IPS (WXGA)	IPS (WXGA)	IPS (WXGA)	IPS (WXGA)	IPS (WXGA)	IPS (WXGA)
Filter	Clear Panel	Clear Panel	Clear Panel	Fine Black Panel	Fine Black Panel	Fine Black Panel	Fine Black Panel	Fine Black Panel	Fine Black Panel	Fine Black Panel	Fine Black Panel	Fine Black Panel	Fine Black Panel
Backlight	LED	LED	LED	EEFL	EEFL	EEFL	EEFL	EEFL	EEFL	CCFL	EEFL	CCFL	CCFL
Progressive Scan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
24p Playback(2:3)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intelligent Scene Controller	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Motion Focus Technology	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No
Contrast (Dynamic)	2,000,000:1	2,000,000:1	2,000,000:1	20,000:1	20,000:1	20,000:1	20,000:1	20,000:1	20,000:1	15,000:1	18,000:1	18,000:1	20,000:1
120 Hz	Yes (Motion Picture Pro 4)	Yes (Motion Picture Pro 4)	Yes	Yes (Motion Picture Pro 4)	No	No	No	No	No	No	No	No	No
24p Smooth Film	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No
AUDIO													
Speakers	Full-range x 2 (L, R)	Full-range x 2 (L, R)	Full-range x 2 (L, R)	Full-range x 2 (L, R)	Full-range x 2 (L, R)	Full-range x 2 (L, R)	Full-range x 2 (L, R)	Full-range x 2 (L, R)	Full-range x 2 (L, R)	Full-range x 2 (L, R)	Full-range x 2 (L, R)	Full-range x 2 (L, R)	Full-range x 2 (L, R)
Number of Speakers	2	2	2	2	2	2	2	2	2	2	2	2	2
Audio Output	20 W (10% THD)	20 W (10% THD)	20 W (10% THD)	20 W (10% THD)	20 W (10% THD)	20 W (10% THD)	20 W (10% THD)	20 W (10% THD)	20 W (10% THD)	6 W (10% THD)	20 W (10% THD)	20 W (10% THD)	20 W (10% THD)
Surround Sound	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
INPUTS & JACKS													
Integrated ATSC Tuner	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
VIERA Image Viewer™	Y (JPEG playback)	Y (JPEG playback)	Y (JPEG playback)	Y (JPEG playback)	Y (JPEG playback)	Y (JPEG playback)	Y (JPEG playback)	Y (JPEG playback)	Y (JPEG playback)	Y (JPEG playback)	Y (JPEG playback)	Y (JPEG playback)	Y (JPEG playback)
HDMI Input	3 (1 side)	3 (1 side)	3 (1 side)	3 (1 side)	3 (1 side)	3 (1 side)	3 (1 side)	3 (1 side)	3 (1 side)	1	2	2	3 (1 side)
Composite Video Input	2 (1 side)	2 (1 side)	2 (1 side)	2 (1 side)	2 (1 side)	2 (1 side)	2 (1 side)	2 (1 side)	2 (1 side)	1	2	2	2 (1 side)
Audio Input (for Video)	2 (1 side)	2 (1 side)	2 (1 side)	2 (1 side)	2 (1 side)	2 (1 side)	2 (1 side)	2 (1 side)	2 (1 side)	1	2	2	2 (1 side)
PC Input	1	1	1	1	1	1	1	1	1	1	1	1	1
Component Video Inputs (Y, PB, PR)	1	1	1	1	1	1	1	1	1	1	1	1	1
Audio Input (for Component Video)	1	1	1	1	1	1	1	1	1	1	1	1	1
Digital Audio Output	1 (5.1 ch)	1 (5.1 ch)	1 (5.1 ch)	1 (5.1 ch)	1 (5.1 ch)	1 (5.1 ch)	1 (5.1 ch)	1 (5.1 ch)	1 (5.1 ch)	1 (5.1 ch)	1 (5.1 ch)	1 (5.1 ch)	1 (5.1 ch)
HDMI Input-Support Feature	Audio Return Channel (Input 1)	Audio Return Channel (Input 1)	Audio Return Channel (Input 1)	Audio Return Channel (Input 1)	Audio Return Channel (Input 1)	Audio Return Channel (Input 1)	Audio Return Channel (Input 1)	Audio Return Channel (Input 1)	Audio Return Channel (Input 1)	Audio Return Channel (Input 1)	Audio Return Channel (Input 1)	Audio Return Channel (Input 1)	Audio Return Channel (Input 1)
Analog Audio Input (for HDMI/DVI)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CONVENIENCE													
VIERA Link™	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Universal Dock for iPod	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No
VIERA® Tools	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Game Mode	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	Yes
Clean Touch Bezel	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	Yes
Built-In Closed Caption Decoder	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Trilingual Menu	English/Spanish/French	English/Spanish/French	English/Spanish/French	English/Spanish/French	English/Spanish/French	English/Spanish/French	English/Spanish/French	English/Spanish/French	English/Spanish/French	English/Spanish/French	English/Spanish/French	English/Spanish/French	English/Spanish/French
Sleep Off-Timers and Programmable Timer	Yes (5 programs)	Yes (5 programs)	Yes (5 programs)	Yes (5 programs)	Yes (5 programs)	Yes (5 programs)	Yes (5 programs)	Yes (5 programs)	Yes (5 programs)	Yes (5 programs)	Yes (5 programs)	Yes (5 programs)	Yes (5 programs)
GENERAL													
Power Supply	AC 110 - 127 V, 60 Hz	AC 110 - 127 V, 60 Hz	AC 110 - 127 V, 60 Hz	AC 110 - 127 V, 60 Hz	AC 110 - 127 V, 60 Hz	AC 110 - 127 V, 60 Hz	AC 110 - 127 V, 60 Hz	AC 110 - 127 V, 60 Hz	AC 110 - 127 V, 60 Hz	AC 110 - 127 V, 60 Hz	AC 110 - 127 V, 60 Hz	AC 110 - 127 V, 60 Hz	AC 110 - 127 V, 60 Hz
On Mode Average Power Consumption	78.0 W	73.0 W	74.0 W	96.6 W	92.9 W	77.1 W	51.6 W	75.0 W	54.2 W	29.4 W (Rated Power Consumption)	71.4 W	50.5 W	50.5 W
Energy Star	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Receiving System	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC
Swivel Angle	±15°	±15°	±15°	No	No	No	No	No	No	No	No	No	No
Tilt Angle	No	No	No	No	No	No	No	No	No	Forward: 3°/Backward: 8°	No	No	No
VESA Compatible	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Optional Wall-mounting Bracket	TY-WK3L2RW	TY-WK3L2RW	TY-WK3L2RW	TY-WK3L2RW	TY-WK3L2RW	TY-WK3L2RW	TY-WK3L2RW	TY-WK3L2RW	TY-WK3L2RW	TY-WK3L2RW	TY-WK3L2RW	TY-WK3L2RW	TY-WK3L2RW
SPECIFICATIONS													
Dimensions (H x W x D) with Stand	27.5" x 40.7" x 13.0"	24.9" x 36.1" x 11.3"	27.5" x 40.7" x 13.0"	26.8" x 40.2" x 12.2"	26.8" x 40.2" x 12.2"	24.4" x 36.0" x 11.3"	21.7" x 31.5" x 8.6"	24.4" x 36.0" x 11.3"	21.7" x 31.5" x 8.6"	15.9" x 21.4" x 7.5"	24.4" x 36.0" x 11.3"	21.7" x 31.5" x 8.6"	21.7" x 31.5" x 8.6"
Dimensions (H x W x D) without Stand	25.8" x 40.7" x 1.5" (Panel depth)	23.3" x 36.1" x 1.5" (Panel depth)	25.8" x 40.7" x 1.5" (Panel depth)	25.1" x 40.2" x 4.2"	25.1" x 40.2" x 4.2"	22.8" x 36.0" x 3.5"	20.2" x 31.5" x 3.3"	22.8" x 36.0" x 3.5"	20.2" x 31.5" x 3.3"	14.3" x 21.4" x 2.4"	22.8" x 36.0" x 3.9"	20.2" x 31.5" x 3.7"	20.2" x 31.5" x 3.3"
Weight (lbs.) w/Stand	47.4 lbs.	38.6 lbs.	47.4 lbs.	45.2 lbs.	45.2 lbs.	34.2 lbs.	24.3 lbs.	34.2 lbs.	24.3 lbs.	15.4 lbs.	34.2 lbs.	24.3 lbs.	24.3 lbs.
Weight (lbs.) without Stand	40.8 lbs.	32.0 lbs.	40.8 lbs.	39.7 lbs.	39.7 lbs.	29.8 lbs.	21.0 lbs.	29.8 lbs.	21.0 lbs.	13.2 lbs.	29.8 lbs.	21.0 lbs.	21.0 lbs.
Carton Dimensions	31.2" x 53.5" x 8.3"	28.7" x 49.2" x 8.3"	31.2" x 53.5" x 8.3"	29.3" x 52.1" x 9.1"	29.3" x 52.1" x 9.1"	26.1" x 49.4" x 7.5"	23.7" x 40.6" x 7.6"	26.1" x 49.4" x 7.5"	23.7" x 40.6" x 7.6"	18.6" x 29.0" x 6.7"	26.1" x 49.4" x 7.5"	23.7" x 40.6" x 7.6"	23.7" x 40.6" x 7.6"
Gross Weight (lbs [kg])	59.5 lbs.	48.5 lbs.	59.5 lbs.	55.1 lbs.	55.1 lbs.	39.7 lbs. (18.0 kg)	30.9 lbs.	39.7 lbs. (18.0 kg)	30.9 lbs.	19.8 lbs.	39.7 lbs. (18.0 kg)	30.9 lbs.	30.9 lbs.
USER'S MANUAL, GUIDE, OPERATING INSTRUCTIONS DOWNLOAD													
	Panasonic TC-L42D2 USER'S MANUAL, GUIDE, OPERATING INSTRUCTIONS DOWNLOAD	Panasonic TC-L37D2 USER'S MANUAL, GUIDE, OPERATING INSTRUCTIONS DOWNLOAD	Panasonic TC-42LD24 USER'S MANUAL, GUIDE, OPERATING INSTRUCTIONS DOWNLOAD	Panasonic TC-L42U25 USER'S MANUAL, GUIDE, OPERATING INSTRUCTIONS DOWNLOAD	Panasonic TC-L42U22 USER'S MANUAL, GUIDE, OPERATING INSTRUCTIONS DOWNLOAD	Panasonic TC-L37U22 USER'S MANUAL, GUIDE, OPERATING INSTRUCTIONS DOWNLOAD	Panasonic TC-L32U22 USER'S MANUAL, GUIDE, OPERATING INSTRUCTIONS DOWNLOAD	Panasonic TC-L37X2 USER'S MANUAL, GUIDE, OPERATING INSTRUCTIONS DOWNLOAD	Panasonic TC-L32X2 USER'S MANUAL, GUIDE, OPERATING INSTRUCTIONS DOWNLOAD	Panasonic TC-L22X2 USER'S MANUAL, GUIDE, OPERATING INSTRUCTIONS DOWNLOAD	Panasonic TC-L37C22 USER'S MANUAL, GUIDE, OPERATING INSTRUCTIONS DOWNLOAD	Panasonic TC-L32C22 USER'S MANUAL, GUIDE, OPERATING INSTRUCTIONS DOWNLOAD	Panasonic TC-L32X24 USER'S MANUAL, GUIDE, OPERATING INSTRUCTIONS DOWNLOAD