

# Panasonic

## Premium LED HDTVs for Guest Room Entertainment



### Hospitality LED HDTV Line-Up



TH-32LRU70 **NEW**



TH-39LRU60



TH-42LRU70 **NEW**



TH-50LRU70 **NEW**



TH-65LRU60

### Integrated LED HDTVs

The LRU70/60 Series with built-in Pro:Idiom features an elegant, slim-bezel design and comes in a wide range of screen sizes - 32, 39, 42, 50 and 65 inches. Choose one that suits the room size and grade.

### New Energy-Saving Design

Designed with the latest Energy Star® specifications, each LED backlit (sizes 32" -50" ) and edge-lit (65" ) displays feature innovative energy-saving functions (e.g. C.A.T.S.) that greatly reduce power consumption while ensuring optimal performance.

### Simple, Easy Installation

Installation and management are simplified with a built-in terminal adaptor and centralized FTG channel management. The narrow bezel and space-saving design gives you more screen size without taking up more space when replacing older models.

## Specifications

	TH-65LRU60	TH-50LRU70	TH-42LRU70	TH-39LRU60	TH-32LRU70
<b>DISPLAY</b>					
Screen Size	64.5 -inch	49.5 -inch	41.9 -inch	38.5 -inch	31.5 -inch
Panel	1080p [WSXGA]/ Edge-lit LED	LCD Panel / E-LED	LCD Panel / D-LED	1080p [WSXGA] LED	LCD Panel / D-LED
Effective Display Area (W x H)	56.2" x 31.6" (1,428 x 804 mm)	43.1" x 24.2" (1,096 x 616 mm)	36.5" x 20.5" (928 x 522 mm)	32.6" x 18.9" (854 x 480 mm)	27.4" x 15.4" (698 x 392 mm)
Number of Pixels (H x V)	1,920 x 1,080 pixel	1,920 x 1,080 pixel	1,920 x 1,080 pixel	1,920 x 1,080 pixel	1,366 x 768 pixel
Brightness (Panel)	400 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
Intelligent Scene Controller	Yes	Yes	Yes	Yes	Yes
<b>RECEIVING SYSTEM</b>					
ATSC/NTSC/DAM	VHF/ UHF: 2 - 69, CATV: 1 - 135	VHF/ UHF: 2 - 69, CATV: 1 - 135	VHF/ UHF: 2 - 69, CATV: 1 - 135	VHF/ UHF: 2 - 69, CATV: 1 - 135	VHF/ UHF: 2 - 69, CATV: 1 - 135
FTG Pro: Idiom HD Support	EBL [Embedded b-LAN] Requires FMA-PA101 or Local Authentication by USB Memory	EBL [Embedded b-LAN] Requires FMA-PA101 or Local Authentication by USB Memory	EBL [Embedded b-LAN] Requires FMA-PA101 or Local Authentication by USB Memory	EBL [Embedded b-LAN] Requires FMA-PA101 or Local Authentication by USB Memory	EBL [Embedded b-LAN] Requires FMA-PA101 or Local Authentication by USB Memory
<b>CONNECTION TERMINAL</b>					
RF In(Antenna/Cable)	1	1	1	1	1
Video In	RCA x 1 [Rear [Share with Component]], x 1 [Side]	RCA x 1 [Rear]	RCA x 1 [Rear]	RCA x 1 [Rear], RCA x 1 [Side]	RCA x 1 [Rear]
Audio In (L/R)	RCA x 1 [Rear [Share with Component]], x 1 [Side]	RCA x 1 Set [Rear [Share with Component]]	RCA x 1 Set [Rear [Share with Component]]	RCA x 1 [Rear [Share with Component]], x 1 [Side]	RCA x 1 Set [Rear [Share with Component]]
Component Video In	RCA x 1 [Y Pb Pr] [Rear [Share with Video]]	RCA x 1 Set [Y Pb Pr] [Rear]	RCA x 1 Set [Y Pb Pr] [Rear]	RCA x 1 [Y Pb Pr] [Rear]	RCA x 1 Set [Y Pb Pr] [Rear [Share with Video]]
Audio In (L/R)	RCA x 1 [Rear [Share with Video]]	RCA x 1 Set [Rear]	RCA x 1 Set [Rear]	RCA x 1 [Rear]	RCA x 1 Set [Rear]
HDMI In	HDMI Type A Connector x 2 [Rear], x 1 [side]	HDMI Type A Connector x 2 [Rear], x 1 [side]	HDMI Type A Connector x 2 [Rear], x 1 [side]	HDMI Type A Connector x 2 [Rear], x 1 [side]	HDMI Type A Connector x 2 [Rear], x 1 [side]
PC In	Mini D-Sub 15-pin x 1 [Female, Rear]	Mini D-Sub 15-pin x 1 [Female, Rear]	Mini D-Sub 15-pin x 1 [Female, Rear]	Mini D-Sub 15-pin x 1 [Female, Rear]	Mini D-Sub 15-pin x 1 [Female, Rear]
Audio In (L/R)	M3 jack x 1 [Rear]	M3 jack x 1 [Rear]	M3 jack x 1 [Rear]	M3 jack x 1 [Rear]	M3 jack x 1 [Rear]
Audio Out (Digital / SPDIF)	Optical x 1 [Rear]	Optical x 1 [Rear]	Optical x 1 [Rear]	—	Optical x 1 [Rear]
Audio Out (Analog L/R)	M3 jack x 1 [Rear]	M3 jack x 1 [Rear]	M3 jack x 1 [Rear]	M3 jack x 1 [Rear]	M3 jack x 1 [Rear]
USB Memory Slot	1	USB2.0 Type A Connector x 1 [Side]	USB2.0 Type A Connector x 1 [Side]	1	USB2.0 Type A Connector x 1 [Side]
<b>CONTROL TERMINAL</b>					
DATA / MTI	RJ-11[6-pin] x 1 [Rear] (Compatible with LodgeNet Game Controller)	RJ-11[6-pin] x 1 [Rear] (Compatible with SONIFI Game Controller)	RJ-11[6-pin] x 1 [Rear] (Compatible with SONIFI Game Controller)	RJ-11[6-pin] x 1 [Rear] (Compatible with LodgeNet Game Controller)	RJ-11[6-pin] x 1 [Rear] (Compatible with SONIFI Game Controller)
Serial Port	M3 jack x 1 [Rear], RS232C	M3 jack x 1 [Rear], RS232C	M3 jack x 1 [Rear], RS232C	M3 jack x 1 [Rear], RS232C	M3 jack x 1 [Rear], RS232C
Ethernet	—	RJ45 x 1 [Rear]	RJ45 x 1 [Rear]	—	RJ45 x 1 [Rear]
<b>ELECTRICAL</b>					
Power Requirements	110-127 V AC, 60 Hz	110-127 V AC, 60 Hz	110-127 V AC, 60 Hz	110-127 V AC, 60 Hz	110-127 V AC, 60 Hz
Power Consumption	170 W	110 W	105 W	80 W	70 W
On Mode Average Power Consumption*	58.5 W [Energy star 6.0, CEC]	38.3 W [Energy star 6.1, CEC]	37.1 W [Energy star 6.1, CEC]	34.3 W [Energy star 6.0, CEC]	24.1 W [Energy star 6.1, CEC]
Stand-by Power	Under 1.0 W	Under 1.0 W	Under 1.0 W	Under 1.0 W	Under 1.0 W
<b>AUDIO</b>					
Audio Output Power	10 W + 10 W [10% THD]	10 W + 10 W [10% THD]	10 W + 10 W [10% THD]	10 W + 10 W [10% THD]	10 W + 10 W [10% THD]
Invisible Speaker System Details	1 Way 2 Bottom Speakers	1 Way 2 Bottom Speakers	1 Way 2 Bottom Speakers	1 Way 2 Bottom Speakers	1 Way 2 Bottom Speakers
<b>DIMENSIONS &amp; WEIGHT</b>					
TV with Stand (W x H x D)	57.5" x 35.6" x 13.2"	44.4" x 28.2" x 9.9"	38.0" x 24.8" x 9.9"	35.3" x 24.4" x 9.0"	28.9" x 19.7" x 9.9"
TV without Stand (W x H x D)	57.5" x 33.4" x 2.1"	44.4" x 25.7" x 2.1"	38.0" x 22.3" x 3.0"	35.3" x 21.2" x 3.3"	28.9" x 17.2" x 2.8"
TV with Stand Weight	82.7 lbs.	37.7 lbs.	24.5 lbs.	23.4 lbs.	15.3 lbs.
TV without Stand Weight	72.8 lbs.	32.0 lbs.	18.8 lbs.	19.9 lbs.	11.5 lbs.
<b>STANDARD (CERTIFICATIONS)</b>					
Safety Regulations	UL6500 Ver.2, cUL, BETS-7	UL6500 Ver.2, cUL, BETS-7	UL6500 Ver.2, cUL, BETS-7	UL6500 Ver.2, cUL, BETS-7	UL6500 Ver.2, cUL, BETS-7
Radiation Regulations	FCC Part 15 Class-B, ICES-003	FCC Part 15 Class-B, ICES-003	FCC Part 15 Class-B, ICES-003	FCC Part 15 Class-B, ICES-003	FCC Part 15 Class-B, ICES-003

\*Based on IEC 62087Ed.2 section 11.6.1 measurement method.

## Features

- VIERA Link™, HDAVI Control™
- Integrated Pro: Idiom
- USB Slot (Image Viewer (JPEG, Playback), Cloning)
- Hotel Mode
- Welcome Image
- Local Authentication
- Remote Stand (30/ 60/ 90 degree)\*

\* The swivel angle of the 50-inch model is 15°. The 65-inch model does not swivel.

### Ambient Light Sensor | Automatically adjusts the image quality for each room based on room lighting, while saving energy.

The LRU70/60 Series' built-in ambient light sensor (C.A.T.S.) automatically adjusts the television's screen brightness, color and contrast to suit the lighting of the room. This not only optimizes picture performance, but it also helps keep power consumption low — so you can maximize your guests' experience while saving on energy costs.

Energy Savings  
TCO  
Reduction



LRU70/60 C.A.T.S.

C.A.T.S. [Contrast Automatic Tracking System] maintains brightness levels and optimizes image quality while reducing power consumption.

# Panasonic®



For more information about Panasonic Professional Displays, please visit:

Professional Display Global Website – [panasonic.net/prodisplays](http://panasonic.net/prodisplays)  
YouTube – [www.youtube.com/PanasonicProDisplay](http://www.youtube.com/PanasonicProDisplay)

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