

Panasonic

ideas for life

TH-42LRU20
42" Class 1080p Hospitality LCD HDTV

TH-37LRU20
37" Class 720p Hospitality LCD HDTV

TH-32LRU20
32" Class 720p Hospitality LCD HDTV

New High-Performance LCD HDTV
with Hotel Specifications



Main Features

- 1** Integrated TV solutions.
- 2** Easy installation for greater work efficiency.
- 3** A high value-added system with a large, easy-to-see screen and SD card slot.

In
Plane
Switching



Integrated TV solutions.

A built-in digital tuner with Pro:Idiom compatibility eliminates the need to install a separate set-top box, which provides strong FTG (Free-to-Guest) content and support.

It also comes equipped with an enhanced "Hotel mode" that enables a lock on initial volume and other settings. Installing these TVs provides more efficiency to the hotel and more content and information for its guests.



Easy installation for greater work efficiency.

The LRU20 Series features a built-in TV tuner with Pro:Idiom and is compatible with major PPV systems. A terminal adapter is included, eliminating the need to connect to any additional devices which makes installation simpler, and without the need for an additional set-top box, which saves space and makes troubleshooting problems easier. Cloning can also be done simply with the use of an SD card, allowing for the easy transfer of all settings to a large number of units without having to set up individual TVs by remote. This new hospitality series is designed for easy connection to many external devices, while existing devices can be quickly linked via the RS-232C interface. Soundbar-type home theater systems and other high-end audio systems can also be added by digital connection.

A high value-added system with a large, easy-to-see screen and SD card slot.

The IPS panel features a wide viewing angle of 178°, to ensure that guests enjoy clear, easy-to-see images from virtually anywhere in the room. Panasonic's unique Fine Black Panel also achieves stunning images with deep, rich blacks. The Intelligent Scene Controller produces crisp, easy-to-see images with a high contrast of 20,000:1.



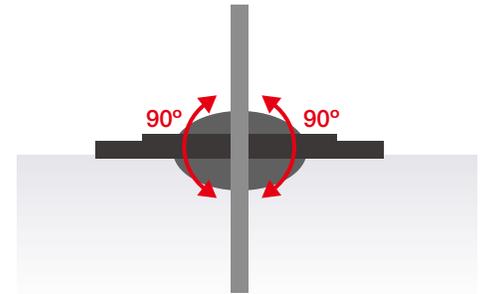
Guests can use the display's SD card slot for large-screen viewing of digital camera images that they have saved onto an SD Memory Card. The SD card slot can also be used to copy and clone the TV settings.

The displays are equipped with essential Hotel mode functions, such as initial input/channel/volume and maximum volume setting. And they support RS-232C external control devices, so they can be connected

to AMX or Crestron which provides control equipment for operating room lighting and air conditioning control.

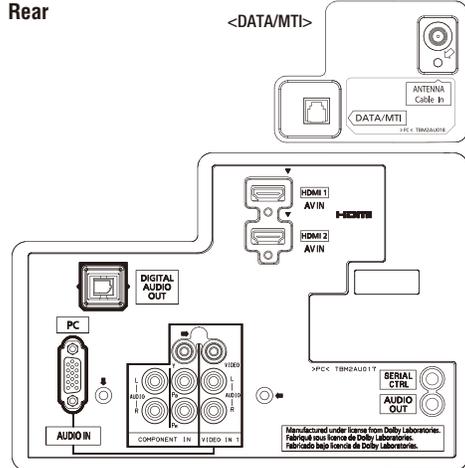


These displays come fully-equipped with many functions that enhance the viewing as well as hotel security including a locking pedestal stand that rotates 90° in both directions. (Choose from three settings of 30°, 60°, 90°. The display can also be set for asymmetrical left and right angles.)

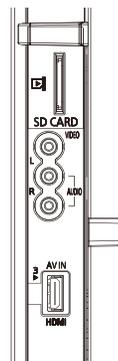


Versatile Terminals

Rear



Side



Specifications

	TH-42LRU20	TH-37LRU20	TH-32LRU20
Screen Size	42.0-inch	37.0-inch	31.5-inch
Apect Ratio	16:9	16:9	16:9
Panel	IPS 1080p	IPS	IPS
Number of Pixels (H x V)	1,920 x 1,080 pixels	1,366 x 768 pixels	1,366 x 768 pixels
Brightness	450 cd/m ²	450 cd/m ²	450 cd/m ²
Contrast Ratio	20,000:1	18,000:1	18,000:1
Viewing Angle	178 degrees	178 degrees	178 degrees
Response Time	7 ms (G to G)		
Receiving System	ATSC/QAM/NTSC (MPEG2, MPEG4/H.264 support)		
Pro:Idiom	Yes		
Interface	3xHDMI, 2xComposite, 1xYPbPr, 1xRGB(VGA)		
Input	Analog Audio out, Digital audio out (S/PDIF)		
Output	MTI for external PPV terminal, RS232C (3.5mm mini), Game controller port (shared with MTI)		
Control	SD card slot (cloning, image viewer)		
Other			
Bezel Color	Matte Black		
Speaker	10 W + 10 W (10% THD) 1 Way 2 Bottom Speaker		
Stand	Swivel (+/-90° (Lock function : ±30°/±60°)) w/Security lock down		
Power Requirements	110 - 127 V AC, 60 Hz		
Power Consumption	TBD	TBD	TBD
On mode Average Power Consumption*	102 W	75 W	56 W
Stand-by/Power off Condition	0.9 W/0.9 W	0.8 W/0.8 W	0.8 W/0.8 W
Dimensions (with Stand)	40.2" x 26.9" x 12.6" (1,021 x 682 x 318 mm)	36.1" x 24.5" x 12.1" (915 x 622 x 307 mm)	31.5" x 21.8" x 10.8" (798 x 553 x 272 mm)
Weight (TV Set Only)	Approx. 38.6 lbs (17.5 kg)	Approx. 28.7 lbs (13.0 kg)	Approx. 21.0 lbs (9.5 kg)
(Including TV Stand)	Approx. 47.7 lbs (21.6 kg)	Approx. 36.9 lbs (16.7 kg)	Approx. 27.6 lbs (12.5 kg)
Safety Regulations	UL 6500 Ver.2 (to Standard)		
Radiation Regulations	FCC Part 15 Class-B, ICES-003		

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

Option

Wall-hanging bracket (angled)

TY-WK3L2RW



Panasonic

Simulated pictures on screen.
Design and specifications are subject to change without notice.
As of April 20, 2010.
Printed in Japan CR10HL_U03