



## 2012 Hospitality Display Line-Up

Professional LCD and LED displays for in-room guest entertainment

### LRU50 SERIES

LCD and LED In-Room Displays with Pro:Idiom & b-LAN™



TH-55LRU50 - (LED) 1080p



TH-42LRU50 - (LCD) 1080p



TH-37LRU50 - (LCD) 1080p



TH-32LRU50 - (LCD) 720p

### LRU5 SERIES

LCD In-Room Displays with Pro:Idiom



TH-42LRU5 - 1080p



TH-37LRU5 - 1080p



TH-32LRU5 - 720p



The LRU Series has an energy-saving design so total running costs are reduced

#### Built-in digital tri-band tuner with Pro:Idiom® compatibility

Free-to-Guest (FTG) Pro:Idiom channels can be authenticated via optional FMA-PA101 server or via an SD card with the newly added Local Authentication feature.

#### Integrated TV solutions

Integrated b-LAN™ supporting LodgeNet HD VOD (other VOD providers supported via MTI) and FTG programming when including the FMA-PA101 Free-to-Guest Management Appliance. Local channel remapping capability to match hotelier's desired channel sequence.

#### SD card slot

Allows simple cloning with SD card for easy transfer of all settings to multiple units without the need of a PC. Guests can also view digital camera images from an SD card in a slideshow with selectable background music.

#### Hotel-mode functions

Provides settings for initial and maximum volume settings, startup channel, TV panel button locks and others, along with a customizable welcome screen. Also supports RS-232C external control of devices linked to room lighting and AC controls.

#### Security swivel mount included

Pedestal stand rotates 90 degrees in both directions with optional 30 and 60 degree stops to enhance in-room viewing and security.

#### Built-in invisible speakers

Two invisible bottom speakers eliminate side protrusions for a clean, modern design with seamless appearance that fits in any location.

**ENERGY STAR® 4.2/5.3 Compliant**

Product Specifications		LRU50 Series		LRU5 Series	
<b>DISPLAY PANEL</b>	<b>Screen Size (Diagonal)</b>	31.5 - inch 42.0 - inch	37.0 - inch 55.0 - inch	31.5 - inch 42.0 - inch	37.0 - inch
	<b>Aspect Ratio</b>	16:9		16:9	
	<b>Panel</b>	IPS 1080p (WSXGA)		IPS 1080p (WSXGA)	
	<b>Resolution (HxV)</b>	1,920 x 1,080 pixel		1,920 x 1,080 pixel	
	<b>Brightness (Panel)</b>	400 cd/m <sup>2</sup>		400 cd/m <sup>2</sup>	
	<b>Dynamic Contrast Ratio</b>	18,000 :1		18,000 :1	
	<b>Viewing Angle</b>	178 degrees		178 degrees	
	<b>Response Time</b>	7 ms (G to G)		7 ms (G to G)	
	<b>Life Time</b>	approx. 60,000 hours		approx. 60,000 hours	
	<b>Intelligent Scene Controller</b>	Yes		Yes	
<b>RECEIVING SYSTEM</b>	<b>ATSC/NTSC/QAM</b>	VHF/ UHF: 2 - 69, CATV: 1 - 135		VHF/ UHF: 2 - 69, CATV: 1 - 135	
	<b>FTG HD Support</b>	EBL (embedded b-LAN) Requires FMA-PA101 or Local Authentication by SD Card		Local Authentication by SD Card	
<b>VIDEO</b>	<b>VIDEO CODEC</b>	MPEG2, MPEG4/H.264		MPEG2, MPEG4/H.264	
<b>CONNECTION TERMINAL</b>	<b>RF IN (Antenna/Cable)</b>	1		1	
	<b>VIDEO IN</b>	RCA x 1 (rear), RCA x 1 (side)		RCA x 1 (rear)	
	<b>AUDIO IN (L/R)</b>	RCA (L/R) x 1 set (rear), x 1 set (side)		RCA x 1 set (rear)	
	<b>COMPONENT VIDEO IN</b>	RCA x 1 set (Y PB PR) (rear)		RCA x 1 set (Y PB PR) (rear)	
	<b>AUDIO IN (L/R)</b>	RCA x 1 set (rear)		RCA x 1 set (rear)	
	<b>HDMI IN</b>	HDMI TYPE A connector x 2 (rear), x 1 (side)		HDMI TYPE A connector x 1 (rear), x 1 (side)	
	<b>PC IN</b>	MINI D-sub 15pin x1 (Female, rear)		MINI D-sub 15pin x1 (Female)	
	<b>AUDIO IN (L/R)</b>	3.5mm jack x 1 (rear)		3.5mm jack x 1 (rear)	
	<b>AUDIO OUT (Digital / SPDIF)</b>	Optical x 1 (rear)		N / A	
	<b>AUDIO OUT (Analog)</b>	3.5mm jack x 1 (rear)		3.5mm jack x 1 (rear)	
	<b>SD Card slot</b>	1		1	
<b>CONTROL TERMINAL</b>	<b>DATA / MT1</b>	RJ11 (6pin) x 1 (rear) (Compatible with LodgeNet game controller)		RJ11 (6pin) x 1 (rear)	
	<b>SERIAL Port</b>	3.5mm jack x 1 (rear) , RS232C		N / A	
<b>AUDIO</b>	<b>Audio Output Power</b>	10W + 10W (10%THD)		10W + 10W (10%THD)	
	<b>Invisible Speaker System Details</b>	1 way 2 bottom Speakers		1 way 2 bottom Speakers	
	<b>Sound System Type</b>	AV Surround		AV Surround	
	<b>Bass/Treble/Barance controls</b>	Yes		Yes	
<b>MAIN FEATURES</b>	<b>VIERA Link™, HDAVI Control™</b>	Yes		Yes	
	<b>Fast Boot</b>	Yes		Yes	
	<b>Integrated Pro:Idiom</b>	Yes		Yes	
	<b>Local Auentication</b>	Yes		Yes	
	<b>Welcome Image</b>	Yes		Yes	
	<b>SD Card Slot</b>	Image Viewer (JPEG playback) Cloning		Image Viewer (JPEG playback) Cloning	
	<b>OFF Timer</b>	15/30/60/90 minutes		15/30/60/90 minutes	
	<b>Hotel Mode</b>	Initial INPUT Initial VOL level Button Lock	Initial Channel Maximum VOL level Power Control	Initial INPUT Initial Channel Initial VOL level Button Lock	Initial Channel Maximum VOL level Power Control

\*An approximate time until the panel brightness decreases to half of its original value. Design and specifications are subject to change without notice.



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