

## PRO:CENTRIC V HOTEL TV

# LY540H

22H"/28H"/32"/39"/42"/47"



### SPECIFICATIONS

#### GENERAL

Model Name	LY540H
Size(Inch)	22H" / 28H" / 32" / 39" / 42" / 47"
Backlight Type	22"/28" : Edge LED 32"/39"/42"/47": LED (Slim Direct L)
Resolution	22"/28"/32": 1366 x 768 (HD) 32"/39"/42"/47": 1920 x 1080 (FHD)
Brightness (cd/m <sup>2</sup> )	22"/28H" (250/300) 32H"/32F"/39"/42"/47" (300)
Static (Panel) Contrast Ratio	22" (1,000 : 1) 28" (3,000 : 1) 32" (1,100 : 1) 39" (4,000 : 1) 42"/47" (1,200 : 1)
Viewing Angle Degree	178/178
Response Time(G to G)	22" (14ms) 28" (6.5ms) 32"/39"/42"/47"(9ms)
Frame Rate	50Hz
Life span (hrs)	30,000

#### BROADCASTING SYSTEM

Analog	Yes (PAL/SECAM)
Digital	Yes
- Terrestrial	DVB-T2
- Cable	DVB-C
- Satellite	DVB-S2

#### PRO:CENTRIC

Pro:Centric	Yes (V)
Hybrid Streaming (IP & RF) <small>*MultiCast/HTTP Data Carousel</small>	Yes
Pro:Centric Application	Yes (PCA 3.0, PCA 2.0, PCA 1.5)
RF(1/2Tuner)	Yes (1 Tuner)
HCAP (GEM/FLASH/HTML) <small>*Service Carousel (TLL/XML)</small>	GEM / Flash
IP Return path	Yes
EzManager(Simplicity)	Yes (EzManager 2.1)
Remote Diagnosis	Yes (RF)
Multicast/Unicast ready	Yes (PCS200R Compitable)

#### SMART SHARE

MHL	Yes
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#### VIDEO

XD Engine	Yes
Real Cinema 24P (3:3 pull down)	Yes
Aspect Ratio	8 Modes (16:9, Just scan, Original, Full Wide, 4:3, 14:9, Cinema Zoom 1, Zoom)

#### AUDIO

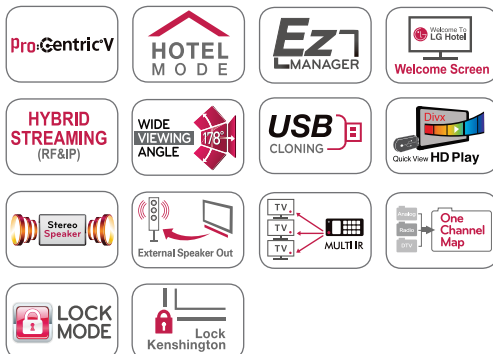
Audio Output	22/28": 5W + 5W, 32/39/42/47" 10W + 10W
Speaker System	2ch
Sound Mode	6 Modes (Standard, News, Music, Cinema, Sport, Game)
Clear Voice	Yes

#### POWER

Voltage, Hz	100 ~ 240V, 50/60Hz
Stand-by	0.3W↓

#### REQUIRED LISTING (Certification)

Safety	CB, CU TR
EMC	CE
ETC.	ROHS, ErP, Eco flower(EU only)



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#### SPECIFICATIONS

##### SPECIAL FEATURE

HDMI-CEC	Yes
HTNG-CEC 1.3	Yes (1.3)
Wake on RF	Yes
SI Compatible (TVLink Interactive)	Yes
LED Clock / Buzzer / Alarm	Yes (sold separately)
Hotel Mode / PDM / Installer Menu	Yes
Smooovie	Yes
IR Out	Yes (RS-232C , HDMI)
External Speaker Out	Yes (Int / Ext Variable/Fixed, 3.5mm, Stereo, Single ended Type(GNDL+R+), 1W with 8Ω)
RJP Interface	Yes (RS232C, HDMI CEC)
External Power	Yes (RS-232C, 5V/2A or 12V/1A) * Exclusively selectable
USB- Moving Picture Playback (SD/HD/Plus HD)	Divx HD
- Audio Codec	MP3, AC3, MPEG, AAC,HEAAC, CDDA, LPCM
- Picture	JPEG, JPS, MPO
USB Cloning	Yes
One Channel Map / Logical Channel Map	Yes
Multi IR Code	Yes
Welcome Screen (Splash Image)	Yes
Auto Off / Auto Sleep	Yes
Smart Energy Saving	Yes
Digital eye (light sensor)	Yes
Anti-theft System	Yes (Kensington Lock)

##### INTERFACE

Set Side- Headphone Out	1
- HDMI In	1
- USB (2.0)	1
- CI Slot	1
Set Rear- RF In	1
- Full Scart	1
- Component in (Y,Pb,Pr) + Audio	1 (Phone Jack)
- USB 2.0	1 (2.0)
- Digital Audio Out	1 (Optical)
- HDMI/HDCP Input	1
- RS-232C(D-Sub 9pin)	1
- Clock Interface	1
- LAN Port	1
- External Speaker Out (3.5mm phone jack)	2 (Spk-out 1, Vol. Control 1)

##### DIMENSION

Bezel Width(L/R,U,B) : on bezel	22"(14.7/16.2/20.8) 28"(16/15.4/24.1) 32"(11.6/11.3/16.3) 39"(10.5/10.5/16) 42",47"(11/11/16.5)
Bezel Width(L/R,U,B) : off bezel	22" (13/14.6/19.2) 28" (14.3/13.7/22.5) 32"(10.5/10/14) 39"(9/8.5/14) 42",47"(8.5/8.5/14)
Flame Retardent	Yes
VESA Compatible	22"(75 x 75) 28" (100 x100) 32/39"(200 x 200) 42/47" (400 x 400)
Weight (with stand, Kg)	22": 3.1kg, 28": 4.8kg, 32": 6.2kg, 39": 8.3kg, 42": 9.5kg, 47": 12.7kg
W x H(H') x D (w/o stand, mm)	22" (507.6 x 306.8(315.7) x 53.1) 28" (641.5 x 386.5(395.8) x 57.6) 32" (732 x 431(437) x 55.5) 39" (885 x 518(524) x 55.5) 42" (961 x 561(567) x 55.5) 47" (1073 x 623(629) x 55.8)

##### ACCESSORY

Remote type	S-con
Cable	Power cord
Manual / ESG	CD title (Simple manual)

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