

32" CLASS (31.5" DIAGONAL)
 26" CLASS (26.0" DIAGONAL)
 22" CLASS (21.9" DIAGONAL)

32LG3DDH
 26LG3DDH
 22LG3DDH

Hospital Grade LCD Widescreen

HDTV with HD-PPV Capability

DESIGNED SPECIFICALLY FOR THE HEALTHCARE INDUSTRY

UL HOSPITAL GRADE LISTED
 Built-in Pillow Speaker Port
 Built-in Card Slot (MPI™ Interface)
 Rear Speaker Disable Switch

IMPROVED! EXPANDED PILLOW SPEAKER COMPATIBILITY
 Supports multiple codes (Zenith, Philips, RCA)

NEW! EXPRESS SCRIPT
 Easy to use, 7 Step Installer
 Menu Setup Wizard

NEW! MPEG-2/MPEG-4 H.264 DECODING

NEW! SPLASH IMAGE LOGO (ON STARTUP)

IMPROVED! CLEAR VOICE II

DYNAMIC POWER SAVINGS

USB CLONABLE

HD VOD PPV DECRYPTION AND
 INTERACTIVE SYSTEM CAPABILITY
 Integrated Pro:Idiom®

DIGITAL HD-PPV COMPATIBILITY

BUILT-IN ATSC/NTSC/CLEAR QAM TUNER

NATIVE DISPLAY RESOLUTION
 1366 x 768 (32", 26" class)
 1680 x 1050 (22" class)

DYNAMIC CONTRAST RATIO
 12,000:1 (32", 26" class)
 3,000:1 (22" class)

STANDARD VESA™ MOUNTING INTERFACE
 200mm x 100mm (32", 26" class)
 100mm x 100mm (22" class)

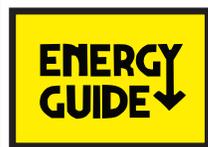


RESTRICTION OF HAZARDOUS SUBSTANCES (RoHS)
 COMPLIANT



CALIFORNIA ENERGY COMMISSION (CEC) COMPLIANT

2 YEAR LIMITED WARRANTY
 (parts and labor)



The estimated annual energy cost determined in accordance with 16 CFR Part 305.5 for models 32LG3DDH, 26LG3DDH, & 22LG3DDH are \$16, \$12, & \$9, respectively.

"Your energy cost depends on your utility rates and use. The estimated cost is based on 11 cents per kWh and 5 hours of use per day. For more information, visit www.ftc.gov/energy."

¹FTC Television labeling rule (18 CFR Part 305, as added by 76 Fed. Reg. 1038 (Jan 6, 2011)).





green LIFE'S GOOD...

WHEN IT'S GREEN.

LG is committed to improving product development, manufacturing and usage to meet the demand for environmentally friendlier products. Our LG3DDH series televisions have technologies to reduce power consumption and in return increase **cost savings** per room.

EcoSmart

- **Dynamic Power Savings** - Using built-in algorithms, the TV will automatically reduce the power consumption based on incoming video, while maximizing picture performance.
- **Static Power Savings** - Picture brightness level can be set at the preferred power consumption level to reduce power and increase energy savings.
- **CEC Compliant** - Meets the Appliance Efficiency Regulations of the California Energy Commission.
- **RoHS Compliant** - Meets directive on restriction of hazardous substances.
- **Power Management** - Automatic shutoff when TV has no activity after selected 1 - 7 hours of operation.

SPECIAL FEATURES

32LG3DDH (silver)
26LG3DDH (silver)



22LG3DDH (silver)



Pro:Idiom®

DIGITAL RIGHTS MANAGEMENT SYSTEM

The Pro:Idiom system's high-quality security unlocks access to premium content availability to help assure rapid, broad deployment of HDTV and other high value digital content. Pro:Idiom has been designed specifically for industries that use premium HDTV content from cable, satellite or video on demand (VOD) services and as such, could result in lower costs, and reduced maintenance. This system is one of the leading DRM systems embraced by content providers for both of these key programming sources. By using this embedded approach, security is provided and helps eliminate the possibility of customers tampering with or removing needed components.

To view and to ensure proper operation of Pro:Idiom channels, additional equipment and programming services may be required.

MPEG-4 TECHNOLOGY (Moving Picture Experts Group)

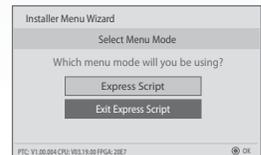
MPEG-4 decodes and delivers high-definition programming it receives via satellite. The advanced coding system is compatible with national and local HD channels, along with digital HD channels currently launched by DIRECTV. LG built this technology into its LG3DDH series TVs to deliver pure HD without the need for an external box*.

* Certain functions, such as Pay-Per-View, may require a set-top box.

EXPRESS SCRIPT

EXPRESS SCRIPT INSTALLER MENU WIZARD

The Express Script Installer Menu Wizard enables users to customize essential items for viewing the TV the first time it is turned on. This 7 step process is a convenient and easy way to provide the preferred settings recommended by the facility. The Express Script Installer Menu Wizard can also be activated from the commercial installer menu.



POWER SAVING LEVELS

By selecting lower levels of backlight settings, a reduction in power consumption is achieved resulting in energy savings and lower costs.

32LG3DDH in Vivid Mode

BACKLIGHT SETTING VALUE	BRIGHTNESS (cd/m ²)	* POWER CONSUMPTION (Watts)
Level 100	290 cd/m ²	76Watts
90	90%**	91%**
80	83%	86%
70	74%	83%
60	67%	79%
50	61%	75%
40	53%	70%
30	51%	68%
20	46%	64%
10	34%	55%
1	26%	49%

26LG3DDH in Vivid Mode

BACKLIGHT SETTING VALUE	BRIGHTNESS (cd/m ²)	* POWER CONSUMPTION (Watts)
Level 100	290 (cd/m ²)	61 W
90	86%**	90%**
80	77%	83%
70	69%	77%
60	61%	71%
50	53%	68%
40	49%	66%
30	44%	63%
20	40%	58%
10	32%	55%
1	23%	50%

22LG3DDH in Vivid Mode

BACKLIGHT SETTING VALUE	BRIGHTNESS (cd/m ²)	* POWER CONSUMPTION (Watts)
Level 100	214 cd/m ²	44 Watts
90	91%**	95%**
80	81%	90%
70	74%	86%
60	65%	81%
50	58%	77%
40	51%	70%
30	46%	73%
20	39%	64%
10	29%	59%
1	21%	53%

* Power consumption was measured using IEC62087 dynamic broadcast - content video signal
** All percentages listed are percentages based off of level 100

XD ENGINE

SHARPER
BRIGHTER
CLEARER



Dramatization



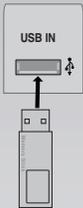
Dramatization

Six distinct processes contribute to picture improvement. LG's XD Engine takes the low resolution of analog signals to near HD levels by improving brightness, contrast, detail and enhancing color as well as reducing signal noise.

CLONING OPTIONS

The LG3DDH series has a convenient time and expense saver feature. A select number of commercial menu items are cloning capable. This allows the cloning of a master TV to an infinite number of the same model target TV. This can be easily accomplished in either of two ways, by using a USB memory device or by using an optional LG accessory TLL-1100A TVLink-Loader. This time saving technique will allow the installers to program the preferred commercial settings from a master TV to all the required target televisions in a hospital facility in a matter of just a few minutes per TV.

Clone using a USB Memory Device



The installer sets up a master TV with the preferred menu settings. A USB memory device is plugged into the master TV. Menu items are selected to "Learn From TV" and stored on the USB stick. The USB stick is then plugged into a target TV. Menu items are selected to "Teach To TV". The USB device is then unplugged and is ready to engage with the next target TV.

OR

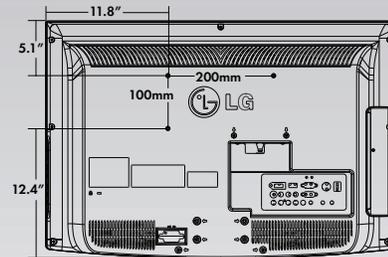
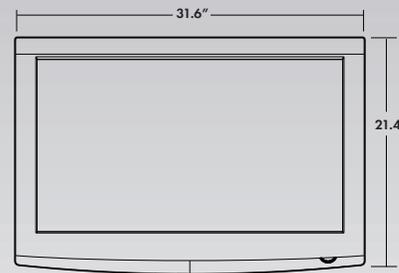
Clone using OPTIONAL TLL-1100A TVLink-Loader



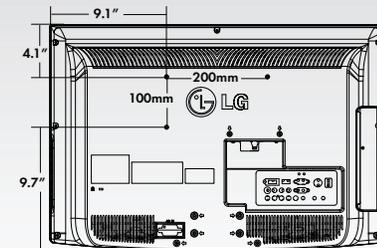
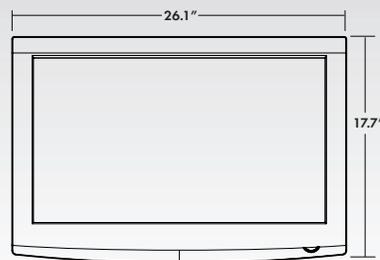
The installer sets up a master TV with the preferred menu settings. The TLL-1100A TVLink-Loader is charged up and the MPI cable is connected to both the TLL-1100A and the Master TV. By selecting buttons on this TVLink-Loader, menu items are selected to "Learn From TV" and stored on the TLL-1100A (about 90 seconds). The TLL-1100A is then plugged into a target TV. By selecting buttons on the TVLink-Loader, the TLL-1100A menu items are selected to "Teach To TV". The TVLink-Loader is then unplugged and is ready to engage with the next target TV.

DIMENSIONS

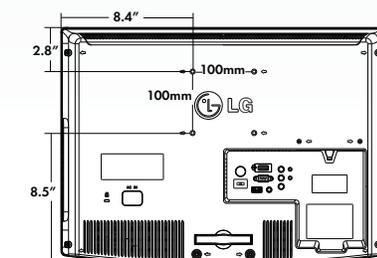
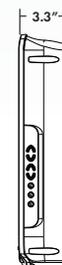
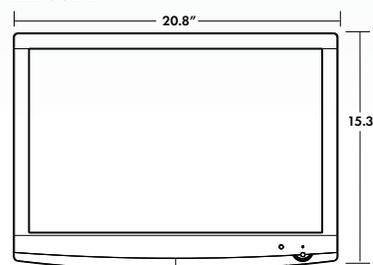
32LG3DDH



26LG3DDH

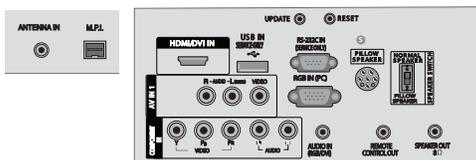


22LG3DDH



26LG3DDH/32LG3DDH

REAR

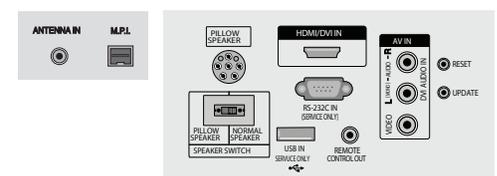


SIDE



22LG3DDH

REAR



32LG3DDH
26LG3DDH
22LG3DDH

32" CLASS (31.5" DIAGONAL)
26" CLASS (26.0" DIAGONAL)
22" CLASS (21.9" DIAGONAL)

SPECIFICATIONS

DISPLAY

LCD Panel Type	22", 26", 32" class
Display Area	21.9", 26.0", 31.5" diagonal
Aspect Ratio	16:9
Native Resolution	1680 x 1050 (22"), 1366 x 768 (26", 32")
Pixels (HxVx3)	5,292,000 (22"), 3,147,264 (26", 32")
Dynamic Contrast Ratio	3,000:1 (22"), 12,000:1 (26", 32")
Contrast Ratio	1000:1 (22"), 3,000:1 (26", 32")
Viewing Angle (Horizontal/Vertical)	160°/160° (22"), 178°/178° (26", 32")
Color Depth	8bit (16.7M)
Lamp Life	50,000 hours (approx.)
Response Time	5ms (22"), 6ms (26", 32")

MAIN SYSTEM

MPEG Decoder	MPEG2/MPEG4 /H.264 Decoding
Maximum Computer Resolution (RGB)	1360 x 768

VIDEO

ATSC/NTSC/QAM Clear Tuner	Yes (Built-in)
ATSC with HD-PPV	Yes (Built-in)
All Format Converter	Yes (1080p/1080i/720p/480p/480i > 1050p) (22") (1080p/1080i/720p/480p/480i > 768p) (26", 32")
Comb Filter	Yes (3D Digital)
Digital Progressive Scan	Yes
Color Temperature	Yes (Cool/Normal/Warm)
Enhanced Video	Yes
Advanced Ghost Canceler	Yes
DLTI (Digital Luminance Transient Limiter)	Yes
DCTI (Digital Color Transient Improver)	Yes
Black/Blue Stretcher	Yes
3:2 Pull-Down (film mode)	Yes
Aspect Ratio	5 Modes (16:9/Just Scan/Set By Program/4:3/Zoom)
Picture Control	Backlight/Contrast/Brightness/Sharp/Color/Tint/ Advanced
Noise Reduction	Yes
XD Engine	Yes
EZ Picture	6 Modes (Vivid/Standard/Natural/Cinema/Sport/Game)

AUDIO

# of Speaker	2
Dolby Digital® Decoder	Yes
Mono/Stereo/SAP	Yes
Surround System	Infinite Sound
Clear Voice II	Yes
Total Audio Watts (RMS)	2 x 3W (6W) (22"), 2 x 7W (14W) (26"), 2 x 10W (20W) (32")
Bass/Treble/Balance	Yes
EZ SoundRite (Auto Volume Leveler)	Yes
EZ Sound	5 Modes (Standard, Music, Cinema, Sports, Game)
Internal Speaker on/off	Yes

SPECIAL FEATURES

Power saving function	Backlight dimming control
USB Cloning	Yes
Integrated Pro:Idiom	Yes
OSD Type (Menu System)	EZ Menu
Express Script	Yes
Trilingual Menus	Yes (English, French, Spanish)
Commercial Installation Menu	Yes (English only)
TV Link Protocol	TV Link-Commercial (built in)
Discrete IR Codes	Yes
Real Cinema	Yes
Auto Off	Yes

Last Source Power-on Recall	Yes
Auto/Manual Clock	Yes
On/Off Timer	Yes
Sleep Timer	Yes
Auto/Manual Programming	Yes
Channel Labeling	Yes
Favorite Channel	No
Closed Caption	Analog/Digital
Mute	Yes
Flashback (Quick View)	Yes
Parental Control/V-Chip	Yes
Function Menu	Yes
Remote	Not Included

JACKS

RF in	1 (NTSC+ATSC tuner)
A/V In	1 (Rear) (22"), 2 (Rear/Side) (26", 32")
S-Video In	No
Component & R/L Audio In	1 (Rear) (except 22")
RGB In (DB15-RGB)	1 (Rear) (except 22")
Audio in (Phone Jack)	1 (Rear: PC) (except 22")
HDMI	1 (Rear)
Speaker Out (Bathroom)	Yes (8 ohm mono 1W Phone Jack) (except 22")
Earphone Jack	Yes (Side) (26", 32"), (Front) (22")
Pillow Speaker	1 (6-pin)
Pillow Speaker Codes	Yes (Zenith/RCA/Philips)
RS-232C (Service Only)	1 (Rear)
IR In/out	1
USB	1 (Cloning and Service)
MPI Slot	1 Slot (Standard Type)

OPTIONAL REMOTES

Installer Remote	124-213-07 (Bed 1/Bed 2, TV menu & navigation buttons)
Patient Remote	124-213-08 (Bed 1/Bed 2)
"Clone" Programmers	TLL-1100A

REQUIRED CERTIFICATIONS

UL, CUL, NOM	Yes
UL Hospital Grade	Yes
RoHS Compliant	Yes
CEC Compliant	Yes

CABINET

Color	Silver
Power/Standby Indicator	Illuminates red in standby mode/green in on mode
Unit Dimensions (WxHxD)	31.6" x 21.4" x 4.3" (32") 26.1" x 17.6" x 4.1" (26") 20.8" x 15.3" x 3.3" (22")
Unit Weight	26.2 lbs (32") 20.95 lbs (26") 13.54 lbs (22")
Shipping Dimensions (WxHxD)	38.7" x 26.0" x 7.4" (32") 32.4" x 21.5" x 8.1" (26") 27.28" x 19.0" x 6.3" (22")
Shipping Weight	36.8 lbs (32") 26.0 lbs (26") 18.5 lbs (22")
Invisible Speakers	Yes (Built-in)
Kensington Security Slot	Yes
VESA™ Standard Mount Interface	200mm x 100mm, M4 screws, (26", 32") 100mm x 100mm, M4 screws, (22")
UL Hospital Grade Power Cord	Yes
Stand	Not included

POWER

Dynamic/Static Power Savings	Yes
Power Source	110V 50/60Hz
Power Consumption (max.) with	50W (22"), 80W (26"), 100W (32")
Power Saving Modes Disabled	
Power Standby-by Mode (max.)	1W

SERVICE/LIMITED WARRANTY 2 Years (Parts/Labor)

UPC CODE

32LG3DDH	7 19192 90158 2
26LG3DDH	7 19192 90157 5
22LG3DDH	7 19192 90156 8

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LG
Life's Good

SPEC_LG3DDH_101124_PR



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