

LD450N

LCD TV



Specifications

Sizes	47"/42"/37"/32"	Picture Mode	● 7 Modes (Vivid, Standard, Cinema, Sport, Game, isf Expert1, isf Expert2)
Panel Specifications		24p Real Cinema (24p 5:5 / 2:2 Pull down)- HDMI	●
Technology	CCFL	Expert mode/ISF Ready	●
Resolution	1920x1080 (Full HD)	AV Mode (Picture & Sound)	Cinema/Sport/Game
TruMotion	-	Picture Wizard 2	●
Dynamic Contrast Ratio	60,000:1	Audio	
Viewing Angle Degree	178/178	Mono/Stereo/Dual (MTS/SAP)	●
Local Dimming	-	Audio Output	10 W + 10 W
Response Time (GTG)	4 ms	Speaker System	1 way 2 speakers
Broadcasting System		SubWoofer	-
DVB-T/DVB-C	●	Infinite Sound (LG Solution)	●
Video		SRS	-
3D	-	Bass/Treble/Balance	●
XD Engine	●	Clear Voice2	●
THX	-		
Aspect Ratio Correction	● 8 modes (16:9/Just scan/Original/4:3/14:9/ Zoom/ Cinema Zoom/full wide)		
Color Temperature Control	3 Modes (Warm, Medium, Cool)		

Feature – USB

Play file type	MP3, JPEG
System Upgrade	●

Feature – Special

Wireless AV Link (Wireless Ready)	-
Wireless B-in	-
Broadband	-
BB Support Service	-
Bluetooth	-
Channel Browsing	-
Magic Motion Remote Control	-
Video Call	-
DLNA/CIFS	-
Smart Energy Saving	● Basic (Backlight Control)
DivX (HD/SD)	-
DivX Video Format	-
DivX Audio Format	-
DivX Caption Format	-
Intelligent Sensor	-
1080p Source Input	HDMI 60p/50p/30p/24p Component 60p/50p
AV Input Navigation/ EZ Input Searching	●
Input Labelling	●
Key Lock/Child Lock	●
e-manual	●
SIMPLINK (HDMI CEC)	●

Feature – Text

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Feature – Channel

Auto Tuning	●
Channel Labels	●
Channel add/del	●
Favorite channel	●

Jack Pack – TV Side

AV In	1
Component in (Y, Pb, Pr) + Audio	-
S-Video In	-
USB 2.0	1
RGB In (D-sub 15 pin)	-
PC Audio Input	-
HDMI in	1
Headphone out	1
CI Slot	1

Jack Pack – TV Rear

RF In	1
AV In	-
Audio L/R (Monitor Out)	-
S-Video In	-
Full Scart	1
Half Scart	-
Component in (Y, Pb, Pr) + Audio	1 (480i/480p/576i/576p/720p/1080i/1080p) – 1080p : 60p/50p
Digital Audio Out (Coaxial/Optical)	1 (Optical)
HDMI Input	1
Cable IR Input	-
DVI Input	-
RGB In (D-sub 15 pin) – PC	1
PC Audio Input	1
Lan (Wired)	-
RS-232C (Control/SVC)	1
USB 2.0	-

Cabinet Description

Swivel (*)	● 20
VESA Compatible	●

Power

Consumption (Max)	47": 260 W	42": 190 W
	37": 160 W	32": 120 W
	Stand-by 0,3 W ↓	

Dimensions

Weight (kg)	47": 17,45	42": 13,5
	37": 10,8	32": 8,1
Weight (kg) Included stand	47": 19,45	42": 15,1
	37": 12,5	32": 9,1
WxHxD (mm)	47": 1136x698x76,5	
	42": 1023x635x76,6	
Set (w/o stand)	37": 916x575x77,4	
	32": 799x506x73,5	
	47": 1136x757x270	
WxHxD (mm) Included stand	42": 1023x685x261	
	37": 916x625x261	
	32": 799x555x207	

