

# LD550N

LCD TV



## Specifications

<b>Sizes</b>	60"/52"/46"/42"/32"	<b>Picture Mode</b>	● 8 Modes (Intelligent sensor, Vivid, Standard, Cinema, Sport, Game, isf Expert1, isf Expert2)
<b>Panel Specifications</b>		<b>24p Real Cinema (24p 5:5 / 2:2 Pull down)- HDMI</b>	●
<b>Technology</b>	CCFL	<b>Expert mode/ISF Ready</b>	●
<b>Resolution</b>	1920x1080 (Full HD)	<b>AV Mode (Picture &amp; Sound)</b>	Cinema/Sport/Game
<b>TruMotion</b>	100 Hz	<b>Picture Wizard 2</b>	●
<b>Dynamic Contrast Ratio</b>	70,000:1	<b>Audio</b>	
<b>Viewing Angle Degree</b>	178/178	<b>Mono/Stereo/Dual (MTS/SAP)</b>	●
<b>Local Dimming</b>	-	<b>Audio Output</b>	10 W + 10 W
<b>Response Time (GTG)</b>	2,4 ms	<b>Speaker System</b>	1 way 2 speakers
<b>Broadcasting System</b>		<b>SubWoofer</b>	-
<b>DVB-T/DVB-C</b>	●	<b>Infinite Sound (LG Solution)</b>	●
<b>Video</b>		<b>SRS</b>	-
<b>3D</b>	-	<b>Bass/Treble/Balance</b>	●
<b>XD Engine</b>	●	<b>Clear Voice2</b>	●
<b>THX</b>	-		
<b>Aspect Ratio Correction</b>	● 8 modes (16:9/Just scan/Original/4:3/14:9/Zoom/ Cinema Zoom/full wide )		
<b>Color Temperature Control</b>	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	● Plus (Backlight Control + Intelligent Sensor)
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	2
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)	60": 368 W	52": 300 W
	46": 240 W	42": 210 W
	32": 150 W	
Stand-by	0,3 W ↓	

### Dimensions

Weight (kg) Set (w/o stand)	60": 35,7	52": 23,6
	46": 16,6	42": 13,8
	32": 8,7	
Weight (kg) Included stand	60": 40,0	52": 26,9
	46": 18,6	42": 15,4
	32": 9,7	
WxHxD (mm) Set (w/o stand)	60": 1441x877x109	
	52": 1266x745x96,4	
	46": 1115x680x77	
	42": 1024x632x78,7	
WxHxD (mm) Included stand	60": 1441x963x345	
	52": 1266x851x330	
	46": 1115x752x270	
	42": 1027x695x261	
	32": 800x563x207	

