

LE550N

LED TV



Specifications

Sizes	55"/47"/42"/37"/32"
Panel Specifications	
Technology	LED Plus/LED (Edge)
Resolution	1920x1080 (Full HD)
TruMotion	100 Hz
Dynamic Contrast Ratio	5,000,000:1
Viewing Angle Degree	178/178
Local Dimming	55": 16 Block 47": 12 Block 42": 12 Block
Response Time (GTG)	2,4 ms
Broadcasting System	
DVB-T/DVB-C	●
Video	
3D	-
XD Engine	●
THX	-
Aspect Ratio Correction	● 8 modes (16:9/Just scan/Original/4:3/14:9/ Zoom/Cinema Zoom/Full Wide)

Sizes	26"/22"
Panel Specifications	
Technology	LED (Edge)
Resolution	1920x1080 (Full HD)
TruMotion	-
Dynamic Contrast Ratio	4,000,000:1
Viewing Angle Degree	178/178
Local Dimming	-
Response Time (GTG)	3 ms
Broadcasting System	
DVB-T/DVB-C	●
Video	
3D	-
XD Engine	●
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)
Picture Mode	● 8 Modes (Intelligent sensor, Vivid, Standard, Cinema, Sport, Game, isf Expert1, isf Expert2)
24p Real Cinema (24p 5:5 / 2:2 Pull down)- HDMI	●
Expert mode/ISF Ready	●
AV Mode (Picture & Sound)	Cinema/Sport/Game
Picture Wizard 2	●
Audio	
Mono/Stereo/Dual (MTS/SAP)	●
Audio Output	10 W + 10 W
Speaker System	1 way 2 speakers
SubWoofer	-
Infinite Sound (LG Solution)	●
SRS	-
Bass/Treble/Balance	●
Clear Voice2	●
Feature – USB	
Play file type	MP3, JPEG, DivX
System Upgrade	●
Feature – Special	
Wireless AV Link (Wireless Ready)	●
Wireless B-in	-
Broadband	●
BB Support Service	YouTube, Picasa, AccuWeather
Bluetooth	-
Channel Browsing	-
Magic Motion Remote Control	-
Video Call	●
DLNA/CIFS	●
Smart Energy Saving	● Plus (Backlight Control + Intelligent Sensor)
DivX (HD/SD)	● (HD)
DivX Video Format	DivX3.11, DivX4.12, DivX5.x, DivX6, Xvid1.00, Xvid1.01, Xvid1.02, Xvid1.03, Xvid 1.10-beta-1/beta-2, Mpeg-1, Mpeg-2, Mpeg-4, H.264, AVC
DivX Audio Format	AC3(Dolby Digital), EAC3, AAC, Mpeg, MP3, PCM
DivX Caption Format	smi/*srt/*sub(MicroDVD, SubViewer1.0/2.0)/*ass/*ssa/*txt(TMPlayer)/*psb(PowerDivx)
Intelligent Sensor	●
1080p Source Input	HDMI 60p/50p/30p/24p Component 60p/50p
AV Input Navigation/EZ Input Searching	●

Color Temperature Control	3 Modes (Warm, Medium, Cool)
Picture Mode	● 7 Modes (Vivid, Standard, Cinema, Sport, Game, isf Expert1, isf Expert2)
24p Real Cinema (24p 5:5 / 2:2 Pull down)- HDMI	●
Expert mode/ISF Ready	●
AV Mode (Picture & Sound)	Cinema/Sport/Game
Picture Wizard 2	●
Audio	
Mono/Stereo/Dual (MTS/SAP)	●
Audio Output	5 W + 5 W
Speaker System	1 way 2 speakers
SubWoofer	-
Infinite Sound (LG Solution)	●
SRS	-
Bass/Treble/Balance	●
Clear Voice2	●
Feature – USB	
Play file type	MP3, JPEG, DivX
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)	● (HD)
DivX Video Format	DivX3.11, DivX4.12, DivX5.x, DivX6, Xvid1.00, Xvid1.01, Xvid1.02, Xvid1.03, Xvid 1.10-beta-1/beta-2, Mpeg-1, Mpeg-2, Mpeg-4, H.264, AVC
DivX Audio Format	AC3(Dolby Digital), EAC3, AAC, Mpeg, MP3, PCM
DivX Caption Format	smi/*srt/*sub(MicroDVD, SubViewer1.0/2.0)/*ass/*ssa/*txt(TMPlayer)/*psb(PowerDivx)
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	
Page	1000 p
Feature – Channel	
Auto Tuning	●
Channel Labels	●
Channel add/del	●
Favorite channel	●
Jack Pack – TV Side	
AV In	1 (Phone Jack Type)
Component in (Y, Pb, Pr) + Audio	1 (Phone Jack Type)
S-Video In	-
USB 2.0	2
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	1
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	3
Cable IR Input	-
DVI Input	-
RGB In (D-sub 15 pin) – PC	1
PC Audio Input	1
Lan (Wired)	1
RS-232C (Control/SVC)	1
USB 2.0	-
Cabinet Description	
Swivel (*)	● 20
VESA Compatible	●
Power	
Consumption (Max)	55": 200 W 47": 170 W 42": 150 W 37": 140 W 32": 130 W
Stand-by	0,1 W ↓

Input Labelling	●
Key Lock/Child Lock	●
e-manual	●
SIMPLINK (HDMI CEC)	●
Feature – Text	
Page	1000 p
Feature – Channel	
Auto Tuning	●
Channel Labels	●
Channel add/del	●
Favorite channel	●
Jack Pack – TV Side	
AV In	-
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 (Only for 26")
Headphone out	1
CI Slot	1
Jack Pack – TV Rear	
RF In	1
AV In	1
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 (*)	● 26": 20 22": -
VESA Compatible	●
Power	
Consumption (Max)	2 H (TBD)
Stand-by	0,3 W ↓

Dimensions		
Weight (kg)	55": 38,8	47": 19,6
Set (w/o stand)	42": 16,7	37": 12,8
	32": 10,5	
Weight (kg)	55": 34,5	47": 22,9
Included stand	42": 19,5	37": 15,6
	32": 12,7	
WxHxD (mm)	55": 1306x797x29,3	
Set (w/o stand)	47": 1127x692x29,3	
	42": 1016x630x29,3	
	37": 905x568x39,9	
	32": 785x500x39,9	
WxHxD (mm)	55": 1306x864x345	
Included stand	47": 1127x758x285	
	42": 1016x692x270	
	37": 905x630x270	
	32": 785x558x221	

Dimensions	
Weight (kg)	26": 5,0
Set (w/o stand)	22": 3,9
Weight (kg)	26": 6,0
Included stand	22": 4,1
WxHxD (mm)	26": 652x420,3x34,4
Set (w/o stand)	22": 542,9x357,6x34,4
WxHxD (mm)	26": 652x480,8x191,4
Included stand	22": 542x940,1x155,4

