

LE850N

LED TV



Specifications

Sizes	55"/47"/42"
Panel Specifications	
Technology	LED (IOP)
Resolution	1920x1080 (Full HD)
TruMotion	200 Hz
Dynamic Contrast Ratio	9,000,000:1
Viewing Angle Degree	178/178
Local Dimming	55": 240 Block 47": 216 Block 42": 192 Block
Response Time (GTG)	2,2 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	● (JPEG/MP 3)
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	●
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": 230 W 47": 170 W 42": 160 W
Stand-by	0,1 W ↓
Dimensions	
Weight (kg) Set (w/o stand)	55": 43,8 47": 26,95 42": 23,1
Weight (kg) Included stand	55": 35,8 47": 31,6 42": 27,2
WxHxD (mm) Set (w/o stand)	55": 1292,6x802,9x34,5 47": 1122,6x707,3x34,5 42": 1013,3x645,8x34,5
WxHxD (mm) Included stand	55": 1292,6x874,4x311,9 47": 1122,6x768,3x275 42": 1013,3x704,5x235,5

