

LD650N

LCD TV



Specifications

Sizes	55"/47"/42"/32"
Panel Specifications	
Technology	CCFL
Resolution	1920x1080 (Full HD)
TruMotion	100 Hz
Dynamic Contrast Ratio	70,000:1
Viewing Angle Degree	178/178
Local Dimming	-
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)
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 ●

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

Component in (Y, Pb, Pr) + Audio –

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 –

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) 1

RS-232C (Control/SVC) 1

USB 2.0 –

Cabinet Description

Swivel (*) ● 20

VESA Compatible ●

Power

Consumption (Max) 55": 340 W 47": 250 W
42": 210 W 32": 150 W

Stand-by 0,3 W ↓

Dimensions

Weight (kg) 55": 29,8 47": 18,3
Set (w/o stand) 42": 13,9 37": 11,2
32": 7,6

Weight (kg) 55": 33,0 47": 20,3
Included stand 42": 15,5 37": 12,8
32": 8,7

WxHxD (mm) 55": 1329x796x96,5
Set (w/o stand) 47": 1137x685x76,8
42": 1024x621x76,8
37": 916x560x77,7
32": 797x495x73,8

WxHxD (mm) 55": 1329x872x330
Included stand 47": 1137x758x270
42": 1024x685x261
37": 916x625x261
32": 797x555x207

