

LD420N

LCD TV



Specifications

Sizes	47"/42"/37"/32
Panel Specifications	
Technology	CCFL
Resolution	1920x1080 (Full HD)
TruMotion	-
Dynamic Contrast Ratio	60,000:1
Viewing Angle Degree	178/178
Local Dimming	-
Response Time (GTG)	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	● 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	10 W + 10 W
Speaker System	2 way 4 speakers
SubWoofer	-
Infinite Sound (LG Solution)	●
SRS	●
Bass/Treble/Balance	●
Clear Voice2	●

Feature – USB

Play file type	–
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

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	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": 150 W	32": 140 W
Stand-by	0,3 W ↓	

Dimensions

Weight (kg)	47": 19,7	42": 15,6
Set (w/o stand)	37": 12,6	32": 10,6
Weight (kg)	47": 22,0	42": 17,4
Included stand	37": 14,4	32": 11,7
WxHxD (mm)	47": 1140,6x722,9x99	
Set (w/o stand)	42": 1028x658,6x87,8	
	37": 922x595x88	
	32": 805x531x79,9	
WxHxD (mm)	47": 1140,6x784,8x377,4	
Included stand	42": 1028x715,4x297	
	37": 922x659x297	
	32": 805x583x224	

