



LG 42LF580V 42" FULL HD LED SCREEN

Display

Screen size (in.)	42
Display Type	LED
Full HD (1080p)	Yes
Resolution	1920 x 1080

Video

Triple XD Engine	Yes
Aspect Ratio Correction	8 modes (16:9, Just scan, Original, Full Wide, 4:3, 14:9, Cinema Zoom 1, Zoom)
Real Cinema 24p	Yes
Active Noise Reduction	Yes
Dynamic Clear White	Yes
Dynamic Colour Enhancer	Yes
Motion Eye Care	Yes
Picture Mode	8 modes (Vivid, Standard, Eco, Cinema,Sport, Game, Expert1, Expert2)

Audio

Mono/Stereo/Dual (MTS/SAP)	Yes
DTS Decoder	Yes
Audio Output	10W + 10W
Speaker System	2 Ch Speaker system
Dolby Digital Decoder	Yes
Surround System	Virtual Surround Plus
Sound Status Mode	6 modes (Standard, News, Music, Cinema, Sport, Game) Yes
Smart Sound Mode	
Sound Optimizer	3 modes (Normal, Wall-Mount Type, Stand Type)
Clear Voice	Yes (Clear Voice 2)
Optical Sound Sync	Yes
Wireless Sound Sync	Ready (available with magic remote dongle or Wi-Fi/Bluetooth Dongle)
Private Sound Sync	Yes

DVR

Recording	External Hard Drive
Time Shift (live playback)	External Hard Drive
Watch & Record	External Input watch & record, Smart function using & record
External Input Record	RF/Composit
Scheduled Recording	Manual, According to broadcasting information, Recommend, Voice, Series recording

Smart TV

SmartHome	Yes
App Store	Yes
Game World	Yes
PIG (Picture In Graphic)	Yes

Special Features

EPG(SI)	Yes
Input Labeling	Yes
e-Manual	Yes

Jack Pack (Side)

USB 2.0	3
HDMI	3
CI slot	Yes

Jack Pack (Rear)

RF In	2
Full Scart	1
Composite In (CVBS + Audio)	1
Component in (Y,Pb,Pr) + Audio	1
Digital Audio Out (Coaxial/ Optical)	1(Optical)
PC Audio Input	Share with Component audio (AV2)
LAN	1
External Speaker out (Analog audio out) / Headphone out	1

Connectivity

Wi-Fi Ready / Built-in	Set Built-in
WiFi Direct Simplink	Yes
	Yes

USB

Moving Picture Playback (SD/HD/Plus HD) Picture	DivX HD
	JPEG
Audio Codec	AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM

Dimensions - WxHxD (mm)

SET (w/o stand) (mm)	961 x 567 x 55.5
Including stand (mm)	961 x 610 x 218
in Carton	1060 x 660 x 152
VESA Dimensions (mm)	400 x 400

Weight (Kg)

SET (w/o stand kg)	9.2
Including stand (kg)	9.5
In Carton	11.6