












Model				
Design Image				
Brand	LG	LG	LG	LG
Product Series	F-Series	F-Series	F-Series	F-Series
Model Name	52LF66	47LF66	42LF66	37LF66
Panel Specification				
Panel Technology	LCD	LCD	LCD	LCD
LCD Panel Type	S-IPS	S-IPS	S-IPS	S-IPS
Resolution	1920X1080	1920X1080	1920X1080	1920X1080
Aspect Ratio	16:9	16:9	16:9	16:9
Brightness (cd/m2)	500	500	500	500
Dynamic Contrast Ratio	6000:1	5000:1	5000:1	5000:1
Viewing Angle Degree	178/178	178/178	178/178	178/178
Colors Reproduction (R,G,B)	10 Bit	8 Bit	8 Bit	8 Bit
Response Time(G to G)	5ms (Not Confirmed)	8ms (GTG)	8ms (GTG)	8ms (GTG)
WCG (Wide Color Gamut) Backlight	-	-	-	-
TruMotion (100Hz)	-	-	-	-
Pure Black Level (OTVA) LCD Only	●	●	●	●
True Wide View Angle Panel	●	●	●	●
Filter Type (Clear Filter Pro / Glass) Plasma only	-	-	-	-
ISM (Image Sticking) Plasma Onit	-	-	-	-
Life Span (hr) (Measured down to 50% lights remain)	60,000	60,000	60,000	60,000
Broadcasting System				
Hybrid tuner (Both Analogue and Digital)	●	●	●	●
Analog	●(PAL I / I', PAL/SECAM BG/DK, Secam L/L', NTSC M/AV ONLY)	●(PAL I / I', PAL/SECAM BG/DK, Secam L/L', NTSC M/AV ONLY)	●(PAL I / I', PAL/SECAM BG/DK, Secam L/L', NTSC M/AV ONLY)	●(PAL I / I', PAL/SECAM BG/DK, Secam L/L', NTSC M/AV ONLY)
Digital	●(CI Type)	●(CI Type)	●(CI Type)	●(CI Type)
DVB-T	-	-	-	-
DVB-S	-	-	-	-
DVB-C	-	-	-	-
Functions				
Auto Programming	●	●	●	●
Channel Add/Del (PROGRAMME ADD/DEL/COPY)	●	●	●	●
Channel Labels	●	●	●	●
Favorite Channel	●	●	●	●
Picture				
Functions				
XD Engine Full HD	●	●	●	●
Enhanced Line Doubler	●	●	●	●
Enhanced Noise Reduction	●(3D Noise Reduction)	●(3D Noise Reduction)	●(3D Noise Reduction)	●(3D Noise Reduction)
Digital Comb Filter	●(3D Comb Filter)	●(3D Comb Filter)	●(3D Comb Filter)	●(3D Comb Filter)
DCDi	●	●	●	●
DLTI(Digital Luminance Transient Improver)	●	●	●	●
DCTI(Digital Color Transient Improver)	●	●	●	●
Black Stretcher	●	●	●	●
Cinema 3:2 / 2:2 Pull down Mode	●	●	●	●
Booster ON/OFF (Analog)	-	-	-	-
Special				
Aspect Ratio Correction	●(Spectacle/Full/Original/4:3/16:9/14:9/Zoom 1/Zoom 2)	●(Spectacle/Full/Original/4:3/16:9/14:9/Zoom 1/Zoom 2)	●(Spectacle/Full/Original/4:3/16:9/14:9/Zoom 1/Zoom 2)	●(Spectacle/Full/Original/4:3/16:9/14:9/Zoom 1/Zoom 2)
Picture Status Mode	●(Dynamic/Standard/Mild/User1/User2)	●(Dynamic/Standard/Mild/User1/User2)	●(Dynamic/Standard/Mild/User1/User2)	●(Dynamic/Standard/Mild/User1/User2)
Adaptive Picture Mode	-	-	-	-
ACM (Active Color Management)	●(XD color)	●(XD color)	●(XD color)	●(XD color)
Color Temperature Control	●(Cool/Medium/Warm/User)	●(Cool/Medium/Warm/User)	●(Cool/Medium/Warm/User)	●(Cool/Medium/Warm/User)
Advanced Picture Adjustment	●	●	●	●
1:1 Pixel support true HDMI : 1080i / 1080p	●	●	●	●
1:1 Pixel support true Component : 1080i / 1080p	●	●	●	●
Reset(H/V Position, V Size)	●	●	●	●
Zoom +/-, Screen Position	-	-	-	-
DTV Signal Strength (Digital)	●	●	●	●
Audio				
Functions				
Mono/Stereo/Dual (MTS/SAP)	●	●	●	●
Audio Output (Watts - THD 10%)	10W + 10W	10W + 10W	10W + 10W	10W + 10W
SubWoofer	-	-	-	-
Speaker System	1 Way 2 Speakers	1 Way 2 Speakers	1 Way 2 Speakers	2 Way 2 Speakers
Dolby Digital Decoder	●	●	●	●
Surround System	●(Surround MAX)	●(Surround MAX)	●(Surround MAX)	●(Surround MAX)
Special				
Bass/Treble/Balance	- / - / ●	- / - / ●	- / - / ●	- / - / ●
On Screen Equalizer	●	●	●	●
AVL (Auto Volume Leveler)	●	●	●	●
Sound Status Mode	●(Surround MAX/Standard/Music/Movie/Sports/User)	●(Surround MAX/Standard/Music/Movie/Sports/User)	●(Surround MAX/Standard/Music/Movie/Sports/User)	●(Surround MAX/Standard/Music/Movie/Sports/User)
Mute	●	●	●	●
2 Level Mute	-	-	-	-
CC When Mute	-	-	-	-
Features				
DVR				
DVR Type (Digital / Analog)	-	-	-	-
HDD Size	-	-	-	-
HDD Partition	-	-	-	-
Recording Time (HD)	-	-	-	-
Recording Time (SD)	-	-	-	-
Watch & Recording	-	-	-	-
Record Signal of External AV Device	-	-	-	-
Pause & Rewind Live Broadcast	-	-	-	-
Slow Motion Rewind and Forward	-	-	-	-
One touch Record	-	-	-	-
Series Record	-	-	-	-
Manual Record	-	-	-	-
Special				
New Name (Intelligent Eye)	●	●	●	●
Digital Index	-	-	-	-
EPG(Electronic Program Guide)	●	●	●	●
1080P Source Input	HDMI 60p/50p/30p/24p Component 60p	HDMI 60p/50p/30p/24p Component 60p	HDMI 60p/50p/30p/24p Component 60p	HDMI 60p/50p/30p/24p Component 60p
AV Input Navigation	●	●	●	●
Input Labeling	●(DVD/VCR/PC/Set Top Box/Satellite/Game)	●(DVD/VCR/PC/Set Top Box/Satellite/Game)	●(DVD/VCR/PC/Set Top Box/Satellite/Game)	●(DVD/VCR/PC/Set Top Box/Satellite/Game)
Screen Adjust / Auto(Manual) Configure - only RGB	●	●	●	●
DPM (Digital Power Management - Low Power)	-	-	-	-
Quick View	●	●	●	●
Picture Still / Freeze	-	-	-	-
Auto Demo	●(XD Demo)	●(XD Demo)	●(XD Demo)	●(XD Demo)

Quick Set-up Guide	-	-	-	-
Parental Control	●	●	●	●
Child Lock (locks key on tv set)	●	●	●	●
Sub Title	●	●	●	●
Intelligent Fan Control	-	-	-	-
Closed Caption	-	-	-	-
SimpLink (HDMI-CEC)	●	●	●	●
Teletext				
Pages	1000p	1000p	1000p	1000p
TOP(Table Of Page) / Fiof / List	●●●●	●●●●	●●●●	●●●●
Double window TEXT	-	-	-	-
EZ OSD (Menu System)				
Language	21 (English/Germany/Denmark/Spain/France/Italy/ Greece/Netherlands/Norway/Sweden/Finland/ Portugal/Hungary/Poland/Rumania/Croatia/ Slovenia/Czech/Serbia/Bulgaria/Russia)	21 (English/Germany/Denmark/Spain/France/Italy/ Greece/Netherlands/Norway/Sweden/Finland/ Portugal/Hungary/Poland/Rumania/Croatia/ Slovenia/Czech/Serbia/Bulgaria/Russia)	21 (English/Germany/Denmark/Spain/France/Italy/ Greece/Netherlands/Norway/Sweden/Finland/ Portugal/Hungary/Poland/Rumania/Croatia/ Slovenia/Czech/Serbia/Bulgaria/Russia)	21 (English/Germany/Denmark/Spain/France/Italy/ Greece/Netherlands/Norway/Sweden/Finland/ Portugal/Hungary/Poland/Rumania/Croatia/ Slovenia/Czech/Serbia/Bulgaria/Russia)
EZ Menu	-	-	-	-
EUI	-	-	-	-
Picture In Picture				
PIP	-	-	-	-
Split Screen(Double Window)	-	-	-	-
L/R Picture Size Control	-	-	-	-
POP (4 Pictures)	-	-	-	-
Swap (Main/Sub)	-	-	-	-
Position (4 Points)	-	-	-	-
Adjusting Transparency	-	-	-	-
Main Input	-	-	-	-
Sub Input	-	-	-	-
Time/Clock				
Manual Clock	●	●	●	●
On/ Off Time	●	●	●	●
Sleep Timer	●	●	●	●
Auto Off(When No Video Is Present For x Minutes) / Au	●	●	●	●
Connections				
Front				
AV In	-	-	-	-
S-Video In	-	-	-	-
RGB In (D-sub 15pin)	-	-	-	-
PC Audio Input	-	-	-	-
HDMI In	-	-	-	-
EPF Slot	-	-	-	-
USB 2.0	-	-	-	-
Side				
AV In	1	1	1	1
S-Video In	1	1	1	1
RGB In (D-sub 15pin)	-	-	-	-
PC Audio Input	-	-	-	-
HDMI In	-	-	-	-
EPF Slot	-	-	-	-
USB 2.0	-	-	-	-
Rear				
RF In	1	1	1	1
AV In	-	-	-	-
AV Out	-	-	-	-
S-Video In	-	-	-	-
Full Scart	1(TV out) 1(MNT/DTV Out)	1(TV out) 1(MNT/DTV Out)	1(TV out) 1(MNT/DTV Out)	1(TV out) 1(MNT/DTV Out)
Half Scart	-	-	-	-
Component in (Y,Pb,Pr) + Audio	1(480i/480p/576i/576p/720p/1080i/1080p) - HDMI 1 Port PC Mode - 1080p : 60p	1(480i/480p/576i/576p/720p/1080i/1080p) - HDMI 1 Port PC Mode - 1080p : 60p	1(480i/480p/576i/576p/720p/1080i/1080p) - HDMI 1 Port PC Mode - 1080p : 60p	1(480i/480p/576i/576p/720p/1080i/1080p) - HDMI 1 Port PC Mode - 1080p : 60p
Digital Audio Out (Coaxial/ Optical)	1(Optical)	1(Optical)	1(Optical)	1(Optical)
Variable Audio Out (Amp 3W)	-	-	-	-
HDMI/HDCP Input	2(480i/480p/576i/576p/720p/1080i/1080p) - HDMI 1 Port PC Mode - 1080p : 24/30/50/60p	2(480i/480p/576i/576p/720p/1080i/1080p) - HDMI 1 Port PC Mode - 1080p : 24/30/50/60p	2(480i/480p/576i/576p/720p/1080i/1080p) - HDMI 1 Port PC Mode - 1080p : 24/30/50/60p	2(480i/480p/576i/576p/720p/1080i/1080p) - HDMI 1 Port PC Mode - 1080p : 24/30/50/60p
DVI Input	-	-	-	-
IEEE 1394/DTCP	-	-	-	-
RGB In (D-sub 15pin) - PC	1	1	1	1
PC Audio Input	1	1	1	1
LAN (For Modem)	-	-	-	-
RS-232C (Control / SVC)	1(For Service & Control)	1(For Service & Control)	1(For Service & Control)	1(For Service & Control)
Remote Control In port	-	-	-	-
G Link (IR Jack)	-	-	-	-
Headphone In	-	-	-	-
USB (SVC)	-	-	-	-
Card Slot	CI Slot (UK/SW/FN)	CI Slot (UK/SW/FN)	CI Slot (UK/SW/FN)	CI Slot (UK/SW/FN)
Cabinet Description				
Front Cabinet Style	Glossy black with aluminium list	Glossy black with aluminium list	Glossy black with aluminium list	Glossy black with aluminium list
Rear Cabinet Style	Non-Glossy black	Non-Glossy black	Non-Glossy black	Non-Glossy black
Speaker	Glossy PVC	Glossy PVC	Glossy PVC	Glossy PVC
Stand style (color / Glare)	Black / Glossy	Black / Glossy	Black / Glossy	Black / Glossy
Swivel (angle)	-	-	-	-
Tilt (angle)	-	-	-	-
Silver-nano coating	-	-	-	-
VESA Compatible	●	●	●	●
Wall mounting Bracket Model name	LG WA-3750d	LG WA-3750d	LG WA-3750d	LG WA-3750d
Local Key Type	Tact	Tact	Tact	Tact
Design/Functions				
Remote controller				
Part number	(ez Glossy)	(ez Glossy)	(ez Glossy)	(ez Glossy)
Design				
Regulations				
RoHS	●	●	●	●
UL standard	●	●	●	●
Power				
Voltage, Hz	100Vac~240Vac, 50Hz/60Hz	100Vac~240Vac, 50Hz/60Hz	100Vac~240Vac, 50Hz/60Hz	100Vac~240Vac, 50Hz/60Hz
Consumption (Max)	TBD	330W	TBD	TBD
Consumption (Typical)	TBD	300W	TBD	TBD
Stand-by (Cable card off)	Less Than 1W	Less Than 1W	Less Than 1W	Less Than 1W
Stand-by (Cable card on)	-	-	-	-
Dimensions				
Weight (Kg)	1) SET (w/o stand) 2) Included stand 3) Packing	TBD 31.4 37.5 41.4	23 27.5 32.5	16 20 25
WxHxD (mm)	1) SET (w/o stand) 2) Included stand 3) Packing	TBD 1144.5*754.9*103 1144.5*825.6*331 1230*912*410	1033.1x 686.5 x 88.5 1033.1 x 750x 300.1 1119 x858x 374	927 x 630x 88 927 x 693x 280.5 999 x 877x 296