





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)

