













Model				
Design Image				
Brand	LG	LG	LG	LG
Product Series	Y-Series	Y-Series	Y-Series	Y-Series
Model Name	52LY95	47LY95	42LY95	37LY95
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	10 Bit	10 Bit	8 Bit
Response Time(G to G)	5m/s (GTG)	8m/s (GTG)	8m/s (GTG)	8m/s (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	2 Way 4 Speakers	2 Way 4 Speakers	2 Way 4 Speakers	2 Way 4 Speakers
Dolby Digital Decoder	●	●	●	●
Surround System	●(Surround MAX)	●(Surround MAX)	●(Surround MAX)	●(Surround MAX)
Special				
Bass/Treble/Balance	●(Balance only)	●(Balance only)	- / - / ●	- / - / ●
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/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)	●	●	●	●
<b>Teletext</b>				
Pages	1000p	1000p	1000p	1000p
TOP(Table Of Page) / Fiof / List	●●●●	●●●●	●●●●	●●●●
Double window TEXT	-	-	-	-
<b>EZ OSD (Menu System)</b>				
Language	(English/Germany/Denmark/Spain/ France/Italy/ Greece/Netherlands/Norway/Sweden/Finland/ Portugal/Hungary/Poland/Rumania/Croatia/ Slovenia/Czech/Serbia/Bulgaria/ Russia)	(English/Germany/Denmark/Spain/France/Italy/ Greece/Netherlands/Norway/Sweden/Finland/ Portugal/Hungary/Poland/Rumania/Croatia/ Slovenia/Czech/Serbia/Bulgaria/Russia)	(English/Germany/Denmark/Spain/France/Italy/ Greece/Netherlands/Norway/Sweden/Finland/ Portugal/Hungary/Poland/Rumania/Croatia/ Slovenia/Czech/Serbia/Bulgaria/Russia)	(English/Germany/Denmark/Spain/France/Italy/ Greece/Netherlands/Norway/Sweden/Finland/ Portugal/Hungary/Poland/Rumania/Croatia/ Slovenia/Czech/Serbia/Bulgaria/Russia)
EZ Menu	-	-	-	-
EUI	-	-	-	-
<b>Picture In Picture</b>				
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	-	-	-	-
<b>Time/Clock</b>				
Manual Clock	●	●	●	●
On/ Off Time	●	●	●	●
Sleep Timer	●	●	●	●
Auto Off(When No Video Is Present For x Minutes) / Aut	●	●	●	●
<b>Connections</b>				
<b>Front</b>				
AV In	-	-	-	-
S-Video In	-	-	-	-
RGB In (D-sub 15pin)	-	-	-	-
PC Audio Input	-	-	-	-
HDMI In	-	-	-	-
EPF Slot	-	-	-	-
USB 2.0	-	-	-	-
<b>Side</b>				
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	-	-	-	-
<b>Rear</b>				
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)
<b>Cabinet Description</b>				
Front Cabinet Style	Glossy black with thin steel list	Glossy black with thin steel list	Glossy black with thin steel list	Glossy black with thin steel list
Rear Cabinet Style	Glossy black with thin steel list	Glossy black with thin steel list	Glossy black with thin steel list	Glossy black with thin steel list
Speaker	Glossy PVC	Glossy PVC	Glossy PVC	Glossy PVC
Stand style (color / Glare)	Black / Glossy	Black / Glossy	Black / Glossy	Black / Glossy
Swivel ( angle )	30	30	30	30
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				
<b>Remote controller</b>				
Part number	142	142	142	142
Design				
<b>Regulations</b>				
RoHS	●	●	●	●
UL standard	●	●	●	●
<b>Power</b>				
Voltage, Hz	100Vac-240Vac, 50Hz/60Hz	100Vac-240Vac, 50Hz/60Hz	100Vac-240Vac, 50Hz/60Hz	100Vac-240Vac, 50Hz/60Hz
Consumption (Max)	TBD	TBD	280W	TBD
Consumption (Typical)	TBD	TBD	250W	TBD
Stand-by ( Cable card off )	Less Than 1W	Less Than 1W	Less Than 1W	Less Than 1W
Stand-by ( Cable card on )	-	-	-	-
<b>Dimensions</b>				
Weight (Kg)	1) SET (w/o stand) 2) Included stand 3) Packing	TBD 34 40.5 45.6	24.4 30.1 34.6	19.8 24 29.3
WxHxD (mm)	1) SET (w/o stand) 2) Included stand 3) Packing	TBD 1236.9*725.5*103 1236.9*795.5*326.6 1331*888*409	1113.3*656.5*98.5 1113.3*722.5*294.3 1191*835*378	1005*594.5*98 1005*661*264.4 1080*628*241