

Trainspotters Guide to LG 3D TVs released in Australia



Jeff Ewen

June 2024

Revision 4.2

Preface

The following guide contains the details of most, if not all, LG 3D Televisions released onto the Australian market between 2010 and 2016.

It was created to assist those wanting to obtain an LG 3D Television on the second-hand market where the descriptions provided by sellers might be insufficient, misleading or based on the original promotional information.

With Burn In, Screen Retention, Stuck Pixels, Dead Pixels addendum.

From



32" 32LW4500

to



86" 86UH955T

LG Model Numbering Guide

Screen Size		Type	Year + Style	Series	Model	Design Change	Tuner
8	6	U	H	9	5	5	T

- LG
 - 00
 - diagonal width of the TV screen in inches
 - L / U / E / P
 - L HD LED
 - U UHD LED
 - E OLED
 - P Plasma
 - X / W / Z / M / A / B / C / F / G / H
 - X 2010 3D HDTV
 - W 2011 3D Edge LED HDTV
 - Z 2011 3D HDTV
 - M 2012 3D HDTV
 - A 2013 3D HDTV
 - B 2014 Flat
 - C 2014 Curved
 - F 2015 Flat
 - G 2015 Curved
 - H 2016
 - 0
 - Series
 - 0
 - Model
 - 0
 - Design Change
 - T
 - Tuner MPEG-2/4 DVB-T2 (Australia, Singapore, India)

Note: The 4K 55LA9700 and 65LA9700 do not conform to the use of “U” to denote UHD LED

Type	Screen Size		Style	Year	Tuner
OLED	6	5	C	6	T

- OLED
 - 00
 - diagonal width of the TV screen in inches
 - C / E / G
 - C 4K Curved
 - E 4K Flat
 - G 4K Picture-on-Glass
 - 6
 - 2016
 - T
 - Tuner MPEG-2/4 DVB-T2 (Australia, Singapore, India)

Contents

Preface	2
LG Model Numbering Guide	3
FHD (1920x1080) Model Summary Table	8
4K UHD (3840x2160) Model Summary Table	10
32 Inch Models.....	11
32LW4500	11
32LM6200	11
32LM6410	11
32LA6230	12
32LB6500.....	12
42 Inch Models.....	13
42LX6500.....	13
42LW4500	13
42LW5700	13
42LW6500	14
42LM6200	14
42LM6410	14
42LM6700	15
42LM7600	15
42LA6230	15
42LA6620	16
42LA6910	16
42LB6500.....	16
42LB6700.....	17
47 Inch Models.....	18
47LX6500.....	18
47LX9500.....	18
47LW4500	18
47LW5700	19
47LW6500	19
47LM6200	19
47LM6410	20
47LM6700	20
47LM7600	20
47LM8600	21

47LA6620	21
49 Inch Models.....	22
49UB850T.....	22
49UF850T	22
50 Inch Models.....	23
50PX950	23
50PZ570	23
50PZ650	23
50PZ950	24
50PM6700.....	24
50LA6230	24
50LA6620	25
50PH6700.....	25
50LB6500.....	25
50LB6700.....	26
55 Inch Models.....	27
55LX6500.....	27
55LX9500.....	27
55LW4500	27
55LW5700	28
55LW6500	28
55LW9500	28
55LM6200	29
55LM6410	29
55LM6700	29
55LM7600	30
55LM8600	30
55LA6230	30
55LM9600	31
55LA6620	31
55LA6910	31
55LA7400	32
55LA8600	32
55EA9800	32
55LA6200	33
55LB6500.....	33
55LB6700.....	33

55LB7500.....	34
55LA9650	34
55LA9700	34
55UB850T.....	35
55UB950T.....	35
55EC930T	35
55EG910T.....	36
55EF950T.....	36
55UC970T.....	36
55EG960T	37
55UF850T	37
55UF950T	37
55UG870T	38
OLED55C6T.....	38
OLED55E6T.....	38
55UH950T	39
60 Inch Models.....	40
60PX950	40
60PZ570	40
60PZ950	40
60PM6700.....	41
60LM9600	41
60LM6450	41
60PH6700.....	42
60LA6230	42
60LA8600	42
60UB850T.....	43
60LA7410	43
60LB6500.....	43
60LB7500.....	44
60UF850T	44
60UH850T	44
65 Inch Models.....	45
65LW6500	45
65LM6200	45
65LA9700	45
65LB7500.....	46

65UB950T.....	46
65UB980T.....	46
65UC970T.....	47
65EF950T.....	47
65EG960T.....	47
65UF850T.....	48
65UF950T.....	48
65UG870T.....	48
OLED65C6T.....	49
OLED65E6T.....	49
OLED65G6T.....	49
65UH950T.....	50
70+ Inch Models.....	51
70LB6560.....	51
75UH855T.....	51
79UB980T.....	51
79UG880T.....	52
79UH953T.....	52
84LM9600.....	52
84UB980T.....	53
86UH955T.....	53
98UB980T.....	53
100+ Inch Models.....	54
105UC9T.....	54
Burn In, Screen Retention, Stuck Pixels, Dead Pixels.....	55

FHD (1920x1080) Model Summary Table

Size	Year	Series	Model	Refresh	Screen	Curved	MCI	HDR	Processor	3D Type	webOS
32" (80cm)	2011	LW4500	32LW4500	100Hz	LED/LCD		400		Single	Passive	
32" (80cm)	2012	LM6200	32LM6200	100Hz	LED/LCD		200		Single	Passive	
32" (80cm)	2012	LM6410	32LM6410	100Hz	LED/LCD		400		Single	Passive	
32" (80cm)	2013	LA6230	32LA6230	100Hz	LED/LCD		400		Dual	Passive	
32" (80cm)	2014	LB6500	32LB6500	100Hz	LED/LCD		500		Dual	Passive	1.x
42" (106cm)	2010	LX6500	42LX6500	200Hz	LED/LCD				Single	Active	
42" (106cm)	2011	LW6500	42LW6500	200Hz	LED/LCD		850		Single	Passive	
42" (106cm)	2011	LW5700	42LW5700	100Hz	LED/LCD		600		Single	Passive	
42" (106cm)	2011	LW4500	42LW4500	100Hz	LED/LCD		400		Single	Passive	
42" (106cm)	2012	LM6200	42LM6200	100Hz	LED/LCD		200		Single	Passive	
42" (106cm)	2012	LM6410	42LM6410	100Hz	LED/LCD		400		Single	Passive	
42" (106cm)	2012	LM6700	42LM6700	100Hz	LED/LCD		400		Single	Passive	
42" (106cm)	2012	LM7600	42LM7600	200Hz	LED/LCD		800		Single	Passive	
42" (106cm)	2013	LA6230	42LA6230	100Hz	LED/LCD		400		Dual	Passive	
42" (106cm)	2013	LA6620	42LA6620	100Hz	LED/LCD		400		Dual	Passive	
42" (106cm)	2013	LA6910	42LA6910	100Hz	LED/LCD		400		Dual	Passive	
42" (106cm)	2014	LB6700	42LB6700	200Hz	LED/IPS		700		Dual	Passive	1.x
42" (106cm)	2014	LB6500	42LB6500	100Hz	LED/LCD		500		Dual	Passive	1.x
47" (119cm)	2010	LX6500	47LX6500	200Hz	LED/LCD				Single	Active	
47" (119cm)	2010	LX9500	47LX9500	400Hz	LED/LCD				Single	Active	
47" (119cm)	2011	LW6500	47LW6500	200Hz	LED/LCD		850		Single	Passive	
47" (119cm)	2011	LW5700	47LW5700	100Hz	LED/LCD		600		Single	Passive	
47" (119cm)	2011	LW4500	47LW4500	100Hz	LED/LCD		400		Single	Passive	
47" (119cm)	2012	LM6200	47LM6200	100Hz	LED/LCD		200		Single	Passive	
47" (119cm)	2012	LM6410	47LM6410	100Hz	LED/LCD		400		Single	Passive	
47" (119cm)	2012	LM6700	47LM6700	100Hz	LED/LCD		400		Single	Passive	
47" (119cm)	2012	LM7600	47LM7600	200Hz	LED/LCD		800		Single	Passive	
47" (119cm)	2012	LM8600	47LM8600	200Hz	LED/LCD		800		Dual	Passive	
47" (119cm)	2013	LA6620	47LA6620	100Hz	LED/LCD		400		Dual	Passive	
50" (127cm)	2010	PX950	50PX950	600Hz	Plasma				Dual	Active	
50" (127cm)	2011	PZ570	50PZ570	600Hz	Plasma				Dual	Active	
50" (127cm)	2011	PZ650	50PZ650	600Hz	Plasma				Dual	Active	
50" (127cm)	2011	PZ950	50PZ950	600Hz	Plasma				Dual	Active	
50" (127cm)	2012	PM6700	50PM6700	600Hz	Plasma				Dual	Active	
50" (127cm)	2013	LA6230	50LA6230	100Hz	LED/LCD		400		Dual	Passive	
50" (127cm)	2013	LA6620	50LA6620	100Hz	LED/LCD		400		Dual	Passive	
50" (127cm)	2013	PH6700	50PH6700	600Hz	Plasma				Dual	Active	
50" (127cm)	2014	LB6500	50LB6500	100Hz	LED/LCD		500		Dual	Passive	1.x
50" (127cm)	2014	LB6700	50LB6700	200Hz	LED/IPS		700		Dual	Passive	1.x

Size	Year	Series	Model	Refresh	Screen	Curved	MCI	HDR	Processor	3D Type	webOS
55" (139cm)	2010	LX6500	55LX6500	200Hz	LED/LCD				Single	Active	
55" (139cm)	2010	LX9500	55LX9500	400Hz	LED/LCD		1000		Single	Active	
55" (139cm)	2011	LW6500	55LW6500	200Hz	LED/LCD		850		Single	Passive	
55" (139cm)	2011	LW5700	55LW5700	100Hz	LED/LCD		600		Single	Passive	
55" (139cm)	2011	LW4500	55LW4500	100Hz	LED/LCD		400		Single	Passive	
55" (139cm)	2011	LW9500	55LW9500	400Hz	Nano LED		1000		Single	Passive	
55" (139cm)	2012	LM6200	55LM6200	100Hz	LED/LCD		200		Single	Passive	
55" (139cm)	2012	LM6410	55LM6410	100Hz	LED/LCD		400		Single	Passive	
55" (139cm)	2012	LM6700	55LM6700	100Hz	LED/LCD		400		Single	Passive	
55" (139cm)	2012	LM7600	55LM7600	200Hz	LED/LCD		800		Single	Passive	
55" (139cm)	2012	LM8600	55LM8600	200Hz	LED/LCD		800		Dual	Passive	
55" (139cm)	2012	LM9600	55LM9600	400Hz	Nano LED		1000		Dual	Passive	
55" (139cm)	2013	LA6230	55LA6230	100Hz	LED/LCD		400		Dual	Passive	
55" (139cm)	2013	LA6620	55LA6620	100Hz	LED/LCD		400		Dual	Passive	
55" (139cm)	2013	LA6910	55LA6910	100Hz	LED/LCD		400		Dual	Passive	
55" (139cm)	2013	LA7400	55LA7400	200Hz	LED/LCD		800		Dual	Passive	
55" (139cm)	2013	LA8600	55LA8600	200Hz	LED/LCD		800		Dual	Passive	
55" (139cm)	2013	EA9800	55EA9800	.002ms	OLED	Yes			Dual	Passive	1.x
55" (139cm)	2014	LA6200	55LA6200	100Hz	LED/IPS		200		Dual	Passive	1.x
55" (139cm)	2014	LB6700	55LB6700	200Hz	LED/IPS		700		Dual	Passive	1.x
55" (139cm)	2014	LB6500	55LB6500	100Hz	LED/LCD		500		Dual	Passive	1.x
55" (139cm)	2014	LB7500	55LB7500	200Hz	LED/LCD		800		Dual	Passive	1.x
55" (139cm)	2014	EC930T	55EC930T	.002ms	OLED	Yes			Dual	Passive	2.x
55" (139cm)	2015	EG910T	55EG910T	.002ms	OLED	Yes			Quad	Passive	2.x
60" (152cm)	2010	PX950	60PX950	600Hz	Plasma				Dual	Active	
60" (152cm)	2011	PZ570	60PZ570	600Hz	Plasma				Dual	Active	
60" (152cm)	2011	PZ950	60PZ950	600Hz	Plasma				Dual	Active	
60" (152cm)	2012	LM9600	60LM9600	240Hz	LED/LCD		1000		Dual	Passive	
60" (152cm)	2012	PM6700	60PM6700	600Hz	Plasma				Dual	Active	
60" (151cm)	2013	LA8600	60LA8600	200Hz	LED/LCD		800		Dual	Passive	
60" (151cm)	2013	LA6230	60LA6230	200Hz	LED/LCD		800		Dual	Passive	
60" (152cm)	2013	LM6450	60LM6450	200Hz	LED/LCD		800		Dual	Passive	
60" (152cm)	2013	PH6700	60PH6700	600Hz	Plasma				Dual	Active	
60" (151cm)	2014	LA7410	60LA7410	200Hz	LED/LCD		800		Dual	Passive	1.x
60" (151cm)	2014	LB6500	60LB6500	100Hz	LED/IPS		500		Dual	Passive	1.x
60" (151cm)	2014	LB7500	60LB7500	200Hz	LED/LCD		800		Dual	Passive	1.x
65" (164cm)	2011	LW6500	65LW6500	200Hz	LED/LCD		850		Single	Passive	
65" (164cm)	2012	LM6200	65LM6200	100Hz	LED/LCD		200		Single	Passive	
65" (164cm)	2014	LB7500	65LB7500	200Hz	LED/LCD		800		Dual	Passive	1.x
70" (177cm)	2014	LB6560	70LB6560	100Hz	LED/LCD		500		Dual	Passive	1.x

4K UHD (3840x2160) Model Summary Table

Size	Year	Series	Model	Refresh	Screen	Curved	MCI	HDR	Processor	3D Type	webOS
49" (124cm)	2014	UB850T	49UB850T	100Hz	LED/IPS		500		Dual	Passive	2.x
49" (124cm)	2015	UF850T	49UF850T	100Hz	LED/IPS		500		Quad	Passive	2.x
55" (139cm)	2013	LA9650	55LA9650	200Hz	LED/IPS		1000		Dual	Passive	2.x
55" (139cm)	2013	LA9700	55LA9700	200Hz	Nano LED		1000		Dual	Passive	2.x
55" (139cm)	2014	UB850T	55UB850T	100Hz	LED/IPS		500		Dual	Passive	2.x
55" (139cm)	2014	UC970T	55UC970T	100Hz	LED/IPS	Yes	500		Dual	Passive	2.x
55" (139cm)	2014	UB950T	55UB950T	200Hz	LED/IPS		800		Dual	Passive	2.x
55" (139cm)	2015	UF850T	55UF850T	100Hz	LED/IPS		500		Quad	Passive	2.x
55" (139cm)	2015	UG870T	55UG870T	200Hz	LED/IPS	Yes	800		Quad	Passive	2.x
55" (139cm)	2015	UF950T	55UF950T	200Hz	LED/IPS		800		Quad	Passive	2.x
55" (139cm)	2015	EG960T	55EG960T	.002ms	OLED	Yes		10-Bit	Quad-Core	Passive	2.x
55" (139cm)	2015	EF950T	55EF950T	.002ms	OLED			10-Bit	Quad-Core	Passive	2.x
55" (139cm)	2016	C6T	OLED55C6T	.002ms	OLED	Yes		10-Bit	Quad-Core	Passive	3.x
55" (139cm)	2016	UH950T	55UH950T	200Hz	LED/IPS		800	HDR10	Quad-Core	Passive	3.x
55" (139cm)	2016	E6T	OLED55E6T	.002ms	OLED			HDR10	Quad-Core	Passive	3.x
60" (151cm)	2014	UB850T	60UB850T	100Hz	LED/IPS		500		Dual	Passive	2.x
60" (151cm)	2015	UF850T	60UF850T	200Hz	LED/IPS		800		Quad	Passive	2.x
60" (151cm)	2016	UH850T	60UH850T	200Hz	LED/IPS		800	HDR10	Quad-Core	Passive	3.x
65" (164cm)	2013	LA9700	65LA9700	200Hz	Nano LED		1000		Dual	Passive	2.x
65" (164cm)	2014	UC970T	65UC970T	100Hz	LED/IPS	Yes	500		Dual	Passive	2.x
65" (164cm)	2014	UB980T	65UB980T	200Hz	LED/IPS		800		Dual	Passive	2.x
65" (164cm)	2014	UB950T	65UB950T	200Hz	LED/IPS		800		Dual	Passive	2.x
65" (164cm)	2015	UF850T	65UF850T	200Hz	LED/IPS		800		Quad	Passive	2.x
65" (164cm)	2015	UG870T	65UG870T	200Hz	LED/IPS	Yes	800		Quad	Passive	2.x
65" (164cm)	2015	UF950T	65UF950T	200Hz	LED/IPS		800		Quad	Passive	2.x
65" (164cm)	2015	EG960T	65EG960T	.002ms	OLED	Yes		10-Bit	Quad-Core	Passive	2.x
65" (164cm)	2015	EF950T	65EF950T	.002ms	OLED			10-Bit	Quad-Core	Passive	2.x
65" (164cm)	2016	C6T	OLED65C6T	.002ms	OLED	Yes		10-Bit	Quad-Core	Passive	3.x
65" (164cm)	2016	UH950T	65UH950T	200Hz	LED/IPS		800	HDR10	Quad-Core	Passive	3.x
65" (164cm)	2016	E6T	OLED65E6T	.002ms	OLED			HDR10	Quad-Core	Passive	3.x
65" (164cm)	2016	G6T	OLED65G6T	.002ms	OLED			HDR10	Quad-Core	Passive	3.x
79" (200cm)	2014	UB980T	79UB980T	200Hz	LED/IPS		800		Dual	Passive	2.x
84" (213cm)	2012	LM9600	84LM9600	240Hz	LED/LCD		800		Dual	Passive	2.x
84" (213cm)	2014	UB980T	84UB980T	200Hz	LED/IPS		800		Dual	Passive	2.x
79" (200cm)	2015	UG880T	79UG880T	200Hz	LED/IPS	Yes	800		Dual	Passive	2.x
98" (248cm)	2015	UB980T	98UB980T	200Hz	LED/IPS		800		Dual	Passive	2.x
75" (189cm)	2016	UH855T	75UH855T	200Hz	LED/IPS		800	HDR10	Quad-Core	Passive	3.x
79" (200cm)	2016	UH953T	79UH953T	200Hz	LED/IPS		800	HDR10	Quad-Core	Passive	3.x
86" (217cm)	2016	UH955T	86UH955T	200Hz	LED/IPS		800	HDR10	Quad-Core	Passive	3.x

32 Inch Models

32LW4500

Series	LW4500	Image
Model	32LW4500	
Description	32" (81cm) Full HD Cinema 3D LED LCD TV	
Year	2011	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		



32LM6200

Series	LM6200	Image
Model	32LM6200	
Description	32" (80cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	200	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		



32LM6410

Series	LM6410	Image
Model	32LM6410	
Description	32" (80cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		



32 Inch Models

32LA6230

Series	LA6230	Image
Model	32LA6230	
Description	32" (80cm) Full HD Smart 3D LED LCD TV	
Year	2013	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

32LB6500

Series	LB6500	Image
Model	32LB6500	
Description	32" (80CM) Full HD 100Hz webOS Smart TV	
Year	2014	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	500	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	1.x	

42 Inch Models

42LX6500

Series	LX6500	Image
Model	42LX6500	
Description	42" (106cm) Full HD 3D LCD TV with LED Plus Backlights	
Year	2010	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI		
HDR		
Processor	Single	
3D Type	Active Shutter	
webOS		

42LW4500

Series	LW4500	Image
Model	42LW4500	
Description	42" (106cm) Full HD Cinema 3D LED LCD TV	
Year	2011	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

42LW5700

Series	LW5700	Image
Model	42LW5700	
Description	42" (106cm) Full HD 3D LED LCD TV with Cinema 3D & LG Smart TV	
Year	2011	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	600	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

42 Inch Models

42LW6500

Series	LW6500	Image
Model	42LW6500	
Description	42" (106cm) Full HD 3D LED LCD TV	
Year	2011	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	850	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

42LM6200

Series	LM6200	Image
Model	42LM6200	
Description	42" (107cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	200	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

42LM6410

Series	LM6410	Image
Model	42LM6410	
Description	42" (107cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

42 Inch Models

42LM6700

Series	LM6700	Image
Model	42LM6700	
Description	42" (107cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR	0	
Processor	Single	
3D Type	Passive (FPR)	
webOS	0	

42LM7600

Series	LM7600	Image
Model	42LM7600	
Description	42" (107cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	800	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

42LA6230

Series	LA6230	Image
Model	42LA6230	
Description	42" (106cm) Full HD Smart 3D LED LCD TV	
Year	2013	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

42 Inch Models

42LA6620

Series	LA6620	Image
Model	42LA6620	
Description	42" (106cm) Full HD Smart 3D LED LCD TV	
Year	2013	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

42LA6910

Series	LA6910	Image
Model	42LA6910	
Description	42" (106cm) Full HD Smart 3D LED LCD TV	
Year	2013	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

42LB6500

Series	LB6500	Image
Model	42LB6500	
Description	42" (106cm) Full HD 100Hz WEB OS Smart TV	
Year	2014	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	500	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	1.x	

42 Inch Models

42LB6700

Series	LB6700	Image
Model	42LB6700	
Description	42" (106cm) Cinema 3D Smart TV with webOS	
Year	2014	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit, IPS panel	
MCI	700	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	1.x	



47 Inch Models

47LX6500

Series	LX6500	Image
Model	47LX6500	
Description	47" (119cm) Full HD 3D LCD TV with LED Plus Backlights	
Year	2010	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI		
HDR		
Processor	Single	
3D Type	Active Shutter	
webOS		

47LX9500

Series	LX9500	Image
Model	47LX9500	
Description	47" (119cm) Full HD 3D LCD TV with Full LED Backlights	
Year	2010	
Refresh	400Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI		
HDR		
Processor	Single	
3D Type	Active Shutter	
webOS		

47LW4500

Series	LW4500	Image
Model	47LW4500	
Description	47" (119cm) Full HD Cinema 3D LED LCD TV	
Year	2011	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

47 Inch Models

47LW5700

Series	LW5700	Image
Model	47LW5700	
Description	47" (119cm) Full HD 3D LED LCD TV with Cinema 3D & LG Smart TV	
Year	2011	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	600	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

47LW6500

Series	LW6500	Image
Model	47LW6500	
Description	47" (119cm) Full HD 3D LED LCD TV	
Year	2011	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	850	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

47LM6200

Series	LM6200	Image
Model	47LM6200	
Description	47" (119cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	200	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

47 Inch Models

47LM6410

Series	LM6410	Image
Model	47LM6410	
Description	47" (119cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		



47LM6700

Series	LM6700	Image
Model	47LM6700	
Description	47" (119cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR	0	
Processor	Single	
3D Type	Passive (FPR)	
webOS	0	



47LM7600

Series	LM7600	Image
Model	47LM7600	
Description	47" (119cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	800	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		



47 Inch Models

47LM8600

Series	LM8600	Image
Model	47LM8600	
Description	47" (119cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

47LA6620

Series	LA6620	Image
Model	47LA6620	
Description	47" (119cm) Full HD Smart 3D LED LCD TV	
Year	2013	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

49 Inch Models

49UB850T

Series	UB850T	Image
Model	49UB850T	
Description	49" (124cm) 4K Ultra HD 100Hz webOS Smart TV	
Year	2014	
Refresh	100Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	500	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	2.x	

49UF850T

Series	UF850T	Image
Model	49UF850T	
Description	49" (124cm) 4K Ultra HD webOS 2.0 Smart TV+	
Year	2015	
Refresh	100Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	500	
HDR		
Processor	Quad	
3D Type	Passive (FPR)	
webOS	2.x	

50 Inch Models

50PX950

Series	PX950	Image
Model	50PX950	
Description	50" (127cm) Full HD 3D Plasma TV with THX 3D Display	
Year	2010	
Refresh	600Hz	
Resolution	1920x1080	
Screen	Plasma	
MCI		
HDR		
Processor	Dual	
3D Type	Active Shutter	
webOS		

50PZ570

Series	PZ570	Image
Model	50PZ570	
Description	50" (127cm) Full HD 3D Plasma TV	
Year	2011	
Refresh	600Hz	
Resolution	1920x1080	
Screen	Plasma	
MCI		
HDR		
Processor	Dual	
3D Type	Active Shutter	
webOS		

50PZ650

Series	PZ650	Image
Model	50PZ650	
Description	50" (127cm) Full HD 3D Plasma TV with LG Smart TV	
Year	2011	
Refresh	600Hz	
Resolution	1920x1080	
Screen	Plasma	
MCI		
HDR		
Processor	Dual	
3D Type	Active Shutter	
webOS		

50 Inch Models

50PZ950

Series	PZ950	Image
Model	50PZ950	
Description	50" (127cm) Full HD 3D Plasma TV with THX 3D Display	
Year	2011	
Refresh	600Hz	
Resolution	1920x1080	
Screen	Plasma	
MCI		
HDR		
Processor	Dual	
3D Type	Active Shutter	
webOS		

50PM6700

Series	PM6700	Image
Model	50PM6700	
Description	50" (127cm) Full HD 3D Plasma TV	
Year	2012	
Refresh	600Hz	
Resolution	1920x1080	
Screen	Plasma	
MCI		
HDR		
Processor	Dual	
3D Type	Active Shutter	
webOS		

50LA6230

Series	LA6230	Image
Model	50LA6230	
Description	50" (126cm) Full HD Smart 3D LED LCD TV	
Year	2013	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

50 Inch Models

50LA6620

Series	LA6620	Image
Model	50LA6620	
Description	50" (126cm) Full HD Smart 3D LED LCD TV	
Year	2013	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

50PH6700

Series	PH6700	Image
Model	50PH6700	
Description	50" (127cm) Full HD Smart 3D Plasma TV	
Year	2013	
Refresh	600Hz	
Resolution	1920x1080	
Screen	Plasma	
MCI	0	
HDR	0	
Processor	Dual	
3D Type	Active Shutter	
webOS	0	

50LB6500

Series	LB6500	Image
Model	50LB6500	
Description	50" (126cm) Full HD 100Hz WEB OS Smart TV	
Year	2014	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	500	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	1.x	

50 Inch Models

50LB6700

Series	LB6700	Image
Model	50LB6700	
Description	50" (126cm) Cinema 3D Smart TV with webOS	
Year	2014	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit, IPS panel	
MCI	700	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	1.x	



55 Inch Models

55LX6500

Series	LX6500	Image
Model	55LX6500	
Description	55" (139cm) Full HD 3D LCD TV with LED Plus Backlights	
Year	2010	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI		
HDR		
Processor	Single	
3D Type	Active Shutter	
webOS		

55LX9500

Series	LX9500	Image
Model	55LX9500	
Description	55" (139cm) Full HD 3D LCD TV with Full LED Backlights	
Year	2010	
Refresh	400Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI		
HDR		
Processor	Single	
3D Type	Active Shutter	
webOS		

55LW4500

Series	LW4500	Image
Model	55LW4500	
Description	55" (139cm) Full HD Cinema 3D LED LCD TV	
Year	2011	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

55 Inch Models

55LW5700

Series	LW5700	Image
Model	55LW5700	
Description	55" (139cm) Full HD 3D LED LCD TV with Cinema 3D & LG Smart TV	
Year	2011	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	600	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

55LW6500

Series	LW6500	Image
Model	55LW6500	
Description	55" (139cm) Full HD 3D LED LCD TV	
Year	2011	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	850	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

55LW9500

Series	LW9500	Image
Model	55LW9500	
Description	55" (139cm) Full HD LED LCD Smart TV	
Year	2011	
Refresh	400Hz	
Resolution	1920x1080	
Screen	Nano Full LED	
MCI	1000	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

55 Inch Models

55LM6200

Series	LM6200	Image
Model	55LM6200	
Description	55" (139cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	200	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

55LM6410

Series	LM6410	Image
Model	55LM6410	
Description	55" (139cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR	0	
Processor	Single	
3D Type	Passive (FPR)	
webOS	0	

55LM6700

Series	LM6700	Image
Model	55LM6700	
Description	55" (139cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR	0	
Processor	Single	
3D Type	Passive (FPR)	
webOS	0	

55 Inch Models

55LM7600

Series	LM7600	Image
Model	55LM7600	
Description	55" (139cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	800	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

55LM8600

Series	LM8600	Image
Model	55LM8600	
Description	55" (139cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

55LA6230

Series	LA6230	Image
Model	55LA6230	
Description	55" (139cm) Full HD Smart 3D LED LCD TV	
Year	2013	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

55 Inch Models

55LM9600

Series	LM9600	Image
Model	55LM9600	
Description	55" (139cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	400Hz	
Resolution	1920x1080	
Screen	Nano Full LED	
MCI	1000	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

55LA6620

Series	LA6620	Image
Model	55LA6620	
Description	55" (139cm) Full HD Smart 3D LED LCD TV	
Year	2013	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

55LA6910

Series	LA6910	Image
Model	55LA6910	
Description	55" (139cm) Full HD Smart 3D LED LCD TV	
Year	2013	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	400	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

55 Inch Models

55LA7400

Series	LA7400	Image
Model	55LA7400	
Description	55" (139cm) Full HD Smart 3D LED LCD TV	
Year	2013	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

55LA8600

Series	LA8600	Image
Model	55LA8600	
Description	55" (139cm) Full HD Smart 3D LED LCD TV	
Year	2013	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

55EA9800

Series	EA9800	Image
Model	55EA9800	
Description	55" (139cm) Curved OLED Cinema 3D Smart TV	
Year	2014	
Refresh	100Hz	
Resolution	1920x1080	
Screen	Self-Lighting OLED	
MCI		
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	1.x	

55 Inch Models

55LA6200

Series	LA6200	Image
Model	55LA6200	
Description	55" (139cm) Full HD Smart 3D LED LCD TV	
Year	2014	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit, IPS panel	
MCI	200	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	1.x	

55LB6500

Series	LB6500	Image
Model	55LB6500	
Description	55" (139cm) Full HD 100Hz webOS Smart TV	
Year	2014	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	500	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	1.x	

55LB6700

Series	LB6700	Image
Model	55LB6700	
Description	55" (139cm) Cinema 3D Smart TV with webOS	
Year	2014	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit, IPS panel	
MCI	700	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	1.x	

55 Inch Models

55LB7500

Series	LB7500	Image
Model	55LB7500	
Description	55" (139cm) Smart webOS, Full HD LED LCD 3D TV	
Year	2014	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	1.x	

55LA9650

Series	LA9650	Image
Model	55LA9650	
Description	55" (139cm) 4K Ultra HD Smart 3D LED LCD TV	
Year	2014	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	1000	
HDR		
Processor	Dual Core Plus	
3D Type	Passive (FPR)	
webOS	2.x	

55LA9700

Series	LA9700	Image
Model	55LA9700	
Description	55" (139cm) 4K Ultra HD Smart 3D LED LCD TV	
Year	2014	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	Nano Full LED	
MCI	1000	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	2.x	

55 Inch Models

55UB850T

Series	UB850T	Image
Model	55UB850T	
Description	55" (139cm) 4K Ultra HD 100Hz webOS Smart TV	
Year	2014	
Refresh	100Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	500	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	2.x	

55UB950T

Series	UB950T	Image
Model	55UB950T	
Description	55" (139cm) 4K Ultra HD webOS Smart TV	
Year	2014	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	2.x	

55EC930T

Series	EC930T	Image
Model	55EC930T	
Description	55" (139cm) CURVED OLED TV	
Year	2014	
Refresh	.002ms	
Resolution	1920 x 1080	
Screen	Self-Lighting OLED	
MCI		
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	2.x	

55 Inch Models

55EG910T

Series	EG910T	Image
Model	55EG910T	
Description	55" (139cm) CURVED OLED TV	
Year	2015	
Refresh	.002ms	
Resolution	1920 x 1080	
Screen	Self-Lighting OLED	
MCI		
HDR		
Processor	Quad	
3D Type	Passive (FPR)	
webOS	2.x	

55EF950T

Series	EF950T	Image
Model	55EF950T	
Description	55" (139cm) OLED TV - 4K UHD	
Year	2015	
Refresh		
Resolution	3840 x 2160	
Screen	Self-Lighting OLED	
MCI		
HDR		
Processor	Quad	
3D Type	Passive (FPR)	
webOS	2.x	

55UC970T

Series	UC970T	Image
Model	55UC970T	
Description	55" (139cm) CURVED 4K ULTRA HD WEBOS SMART TV	
Year	2014	
Refresh	100Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	500	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	2.x	

55 Inch Models

55EG960T

Series	EG960T	Image
Model	55EG960T	
Description	55" (139cm) 4K UHD OLED TV Curved	
Year	2015	
Refresh		
Resolution	3840 x 2160	
Screen	Self-Lighting OLED	
MCI		
HDR		
Processor	Quad	
3D Type	Passive (FPR)	
webOS	2.x	

55UF850T

Series	UF850T	Image
Model	55UF850T	
Description	55" (139cm) 4K Ultra HD webOS 2.0 Smart TV+	
Year	2015	
Refresh	100Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	500	
HDR		
Processor	Quad	
3D Type	Passive (FPR)	
webOS	2.x	

55UF950T

Series	UF950T	Image
Model	55UF950T	
Description	55" (139cm) Prime 4K UHD with ColourPrime & webOS 2.0 Smart+ TV	
Year	2015	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR		
Processor	Quad	
3D Type	Passive (FPR)	
webOS	2.x	

55 Inch Models

55UG870T

Series	UG870T	Image
Model	55UG870T	
Description	55" (139cm) 4K Ultra HD webOS Smart TV+ Curved	
Year	2015	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR		
Processor	Quad	
3D Type	Passive (FPR)	
webOS	2.x	

OLED55C6T

Series	C6T	Image
Model	OLED55C6T	
Description	55" (139cm) OLED TV - CURVED 4K UHD - C6T	
Year	2016	
Refresh	.002ms	
Resolution	3840 x 2160	
Screen	Self-Lighting OLED	
MCI		
HDR	HDR10	
Processor	Quad	
3D Type	Passive (FPR)	
webOS	3.x	

OLED55E6T

Series	E6T	Image
Model	OLED55E6T	
Description	55" (139cm) OLED TV - 4K UHD - E6T	
Year	2016	
Refresh	.002ms	
Resolution	3840 x 2160	
Screen	Self-Lighting OLED	
MCI		
HDR	HDR10	
Processor	Quad	
3D Type	Passive (FPR)	
webOS	3.x	

55 Inch Models

55UH950T

Series	UH950T	Image
Model	55UH950T	
Description	55" (139cm) Super UHD 4K TV	
Year	2016	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR	HDR10	
Processor	Quad	
3D Type	Passive (FPR)	
webOS	3.x	



60 Inch Models

60PX950

Series	PX950	Image
Model	60PX950	
Description	60" (152cm) Full HD 3D Plasma TV with THX 3D Display	
Year	2010	
Refresh	600Hz	
Resolution	1920x1080	
Screen	Plasma	
MCI		
HDR		
Processor	Dual	
3D Type	Active Shutter	
webOS		

60PZ570

Series	PZ570	Image
Model	60PZ570	
Description	60" (152cm) Full HD 3D Plasma TV	
Year	2011	
Refresh	600Hz	
Resolution	1920x1080	
Screen	Plasma	
MCI		
HDR		
Processor	Dual	
3D Type	Active Shutter	
webOS		

60PZ950

Series	PZ950	Image
Model	60PZ950	
Description	60" (152cm) Full HD 3D Plasma TV with THX 3D Display	
Year	2011	
Refresh	600Hz	
Resolution	1920x1080	
Screen	Plasma	
MCI		
HDR		
Processor	Dual	
3D Type	Active Shutter	
webOS		

60 Inch Models

60PM6700

Series	PM6700	Image
Model	60PM6700	
Description	60" (152cm) Full HD 3D Plasma TV	
Year	2012	
Refresh	600Hz	
Resolution	1920x1080	
Screen	Plasma	
MCI		
HDR		
Processor	Dual	
3D Type	Active Shutter	
webOS		

60LM9600

Series	LM9600	Image
Model	60LM9600	
Description	60" (152cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	240Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	1000	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

60LM6450

Series	LM6450	Image
Model	60LM6450	
Description	60" (152cm) Full HD 3D LED LCD TV	
Year	2013	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	800	
HDR	0	
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

60 Inch Models

60PH6700

Series	PH6700	Image
Model	60PH6700	
Description	60" (152cm) Full HD Smart 3D Plasma TV	
Year	2013	
Refresh	600Hz	
Resolution	1920x1080	
Screen	Plasma	
MCI	0	
HDR	0	
Processor	Dual	
3D Type	Active Shutter	
webOS		

60LA6230

Series	LA6230	Image
Model	60LA6230	
Description	60" (151cm) Full HD Smart 3D LED LCD TV	
Year	2013	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

60LA8600

Series	LA8600	Image
Model	60LA8600	
Description	60" (151cm) Full HD Smart 3D LED LCD TV	
Year	2013	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

60 Inch Models

60UB850T

Series	UB850T	Image
Model	60UB850T	
Description	60" (151cm) 4K Ultra HD 100Hz webOS Smart TV	
Year	2014	
Refresh	100Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	500	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	2.x	



60LA7410

Series	LA7410	Image
Model	60LA7410	
Description	60" (151cm) Full HD Smart 3D LED LCD TV	
Year	2014	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	1.x	



60LB6500

Series	LB6500	Image
Model	60LB6500	
Description	60" (151cm) Full HD 100Hz webOS Smart TV	
Year	2014	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit, IPS panel	
MCI	500	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	1.x	



60 Inch Models

60LB7500

Series	LB7500	Image
Model	60LB7500	
Description	60" (151cm) Smart webOS, Full HD LED LCD 3D TV	
Year	2014	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	1.x	

60UF850T

Series	UF850T	Image
Model	60UF850T	
Description	60" (151cm) 4K Ultra HD webOS 2.0 Smart TV+	
Year	2015	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR		
Processor	Quad	
3D Type	Passive (FPR)	
webOS	2.x	

60UH850T

Series	UH850T	Image
Model	60UH850T	
Description	60" (151cm) Super UHD 4K TV	
Year	2016	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR	HDR10	
Processor	Quad	
3D Type	Passive (FPR)	
webOS	3.x	

65 Inch Models

65LW6500

Series	LW6500	Image
Model	65LW6500	
Description	65" (164cm) Full HD 3D LED LCD TV	
Year	2011	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	850	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

65LM6200

Series	LM6200	Image
Model	65LM6200	
Description	65" (163cm) Full HD 3D LED LCD TV	
Year	2012	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	200	
HDR		
Processor	Single	
3D Type	Passive (FPR)	
webOS		

65LA9700

Series	LA9700	Image
Model	65LA9700	
Description	65" (164cm) 4K Ultra HD Smart 3D LED LCD TV	
Year	2013	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	Nano Full LED	
MCI	1000	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	2.x	

65 Inch Models

65LB7500

Series	LB7500	Image
Model	65LB7500	
Description	65" (164cm) Smart webOS, Full HD LED LCD 3D TV	
Year	2014	
Refresh	200Hz	
Resolution	1920x1080	
Screen	LED backlit LCD panel	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	1.x	

65UB950T

Series	UB950T	Image
Model	65UB950T	
Description	65" (164cm) 4K Ultra HD webOS Smart TV	
Year	2014	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	2.x	

65UB980T

Series	UB980T	Image
Model	65UB980T	
Description	65" (164cm) 4K Ultra HD 200Hz webOS Smart TV	
Year	2014	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	2.x	

65 Inch Models

65UC970T

Series	UC970T	Image
Model	65UC970T	
Description	65" (164cm) CURVED 4K ULTRA HD WEBOS SMART TV	
Year	2014	
Refresh	100Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	500	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	2.x	

65EF950T

Series	EF950T	Image
Model	65EF950T	
Description	65" (164cm) OLED TV - 4K UHD	
Year	2015	
Refresh		
Resolution	3840 x 2160	
Screen	Self-Lighting OLED	
MCI		
HDR		
Processor	Quad	
3D Type	Passive (FPR)	
webOS	2.x	

65EG960T

Series	EG960T	Image
Model	65EG960T	
Description	65" (164cm) 4K Ultra HD OLED TV Curved	
Year	2015	
Refresh		
Resolution	3840 x 2160	
Screen	Self-Lighting OLED	
MCI		
HDR		
Processor	Quad	
3D Type	Passive (FPR)	
webOS	2.x	

65 Inch Models

65UF850T

Series	UF850T	Image
Model	65UF850T	
Description	65" (164cm) 4K Ultra HD webOS 2.0 Smart TV+	
Year	2015	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR		
Processor	Quad	
3D Type	Passive (FPR)	
webOS	2.x	

65UF950T

Series	UF950T	Image
Model	65UF950T	
Description	65" (164cm) Prime 4K UHD with ColourPrime & webOS 2.0 Smart+ TV	
Year	2015	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR		
Processor	Quad	
3D Type	Passive (FPR)	
webOS	2.x	

65UG870T

Series	UG870T	Image
Model	65UG870T	
Description	65" (164cm) 4K Ultra HD webOS Smart TV+ Curved	
Year	2015	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR		
Processor	Quad	
3D Type	Passive (FPR)	
webOS	2.x	

65 Inch Models

OLED65C6T

Series	C6T	Image
Model	OLED65C6T	
Description	65" (164cm) OLED TV - CURVED 4K UHD - C6T	
Year	2016	
Refresh	.002ms	
Resolution	3840 x 2160	
Screen	Self-Lighting OLED	
MCI		
HDR	HDR10	
Processor	Quad	
3D Type	Passive (FPR)	
webOS	3.x	

OLED65E6T

Series	E6T	Image
Model	OLED65E6T	
Description	65" (164cm) OLED TV - 4K UHD - E6T	
Year	2016	
Refresh	.002ms	
Resolution	3840 x 2160	
Screen	Self-Lighting OLED	
MCI		
HDR	HDR10	
Processor	Quad	
3D Type	Passive (FPR)	
webOS	3.x	

OLED65G6T

Series	G6T	Image
Model	OLED65G6T	
Description	65" (164cm) Signature OLED TV - 4K UHD - G6T	
Year	2016	
Refresh	.002ms	
Resolution	3840 x 2160	
Screen	Self-Lighting OLED	
MCI		
HDR	HDR10	
Processor	Quad	
3D Type	Passive (FPR)	
webOS	3.x	

65 Inch Models

65UH950T

Series	UH950T	Image
Model	65UH950T	
Description	65" (164cm) Super UHD 4K TV	
Year	2016	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR	HDR10	
Processor	Quad	
3D Type	Passive (FPR)	
webOS	3.x	



70+ Inch Models

70LB6560

Series	LB6560	Image
Model	70LB6560	
Description	70" (177cm) Full HD 100Hz webOS Smart TV	
Year	2014	
Refresh	100Hz	
Resolution	1920x1080	
Screen	LED backlit, IPS panel	
MCI	500	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	1.x	

75UH855T

Series	UH855T	Image
Model	75UH855T	
Description	75" (189cm) LG Super UHD 4K TV	
Year	2016	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR	HDR10	
Processor	Quad	
3D Type	Passive (FPR)	
webOS	3.x	

79UB980T

Series	UB980T	Image
Model	79UB980T	
Description	79" (200cm) 4K Ultra HD 200Hz webOS Smart TV	
Year	2014	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	2.x	

70+ Inch Models

79UG880T

Series	UG880T	Image
Model	79UG880T	
Description	79" (200cm) 4K ULTRA HD webOS SMART TV	
Year	2015	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	2.x	

79UH953T

Series	UH953T	Image
Model	79UH953T	
Description	79" (200cm) Super UHD 4K TV	
Year	2016	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR	HDR10	
Processor	Quad	
3D Type	Passive (FPR)	
webOS	3.x	

84LM9600

Series	LM9600	Image
Model	84LM9600	
Description	84" (213cm) Class Ultra High Definition 3D TV with Smart TV	
Year	2012	
Refresh	240Hz	
Resolution	3840 x 2160	
Screen	LED Plus	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS		

70+ Inch Models

84UB980T

Series	UB980T	Image
Model	84UB980T	
Description	84" (213cm) 4K Ultra HD 200Hz webOS Smart TV	
Year	2015	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	2.x	



86UH955T

Series	UH955T	Image
Model	86UH955T	
Description	86" (217cm) Super UHD 4K TV	
Year	2016	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR	HDR10	
Processor	Quad	
3D Type	Passive (FPR)	
webOS	3.x	



98UB980T

Series	UB980T	Image
Model	98UB980T	
Description	98" (248cm) 4K Ultra HD webOS Smart TV	
Year	2015	
Refresh	200Hz	
Resolution	3840 x 2160	
Screen	LED backlit, IPS panel	
MCI	800	
HDR		
Processor	Dual	
3D Type	Passive (FPR)	
webOS	2.x	



100+ Inch Models

105UC9T

Released 2014 in the United States, India, Arabia, South Africa, Singapore (but not Australia)

LG 5K 105" 3D LED-IPS TV - 105UC9T

5120 X 2160 IPS Curved Panel (5m radius)

21:9 Aspect Ratio Screen (CineVue)

7.2 channel speakers and 150 watts with Harman Kardon System with Subwoofer

TV LG Smart +

webOS version 2.x

UCI (Ultra Clarity Index) 1560

3D Type Passive (FPR)



~ 98K AUD if you wanted to ask 😊

Burn In Screen Retention Stuck Pixels Dead Pixels



If you own an LG OLED 3D Television or are considering purchasing one second hand, then the following may be of interest to you.

Introduction

OLED TVs have great picture quality; however, there are concerns about their long-term performance due to the possibility of permanent image retention, commonly referred to as burn-in.

Burn In is permanent and can be confused with other screen related issues such as Screen or Image Retention, Stuck Pixels and Dead Pixels.

What's the difference between screen burn and image retention?

While screen burn-in and image retention appear similar at first, they're actually very different. Screen burn-in is permanent and will remain whether you change the channel, scroll to a different menu, or turn off your device. With image retention, the discoloration is temporary and will eventually disappear once you switch to a different image or power off.

Stuck or Hot Pixels are

What is OLED burn-in and why does it happen?

Burn-in is the appearance of a "ghost image" on your TV or phone that won't go away. It's caused by the display's technology. Each individual pixel produces its own light, which gradually dims over time. If an image remains on the screen for many hours, certain pixels get overused and degrade faster, creating discoloration in particular areas. Your screen will still function, but the dark spots can be distracting or annoying.

Common causes of OLED screen burn-in include:

- Keeping your TV on news or sports network channels that display a static logo or a ticker for a long time - parts of the logo or ticker may burn in
- Pausing your TV
- Playing a video game that features a constant graphic
- Not answering the "Are you still watching?" prompt on a streaming service

Inbuilt protection against OLED Image Retention or Burn-In:

With LG OLED TVs, any risk of burn-in or image retention has been addressed through the use of technology that not only helps protect against damage to the screen, but features self-healing properties so that any short-term image retention that may occur is quickly rectified. Most cases of burn-in in televisions is a result of static images or on-screen elements displaying on the screen uninterrupted for many hours or days at a time – with brightness typically at peak levels. So, it is possible to create image retention in almost any display if one really tries hard enough. And even if image retention does occur from extreme usage, it can usually be mitigated within a short period of time by turning the display off for a while, and watching a few hours of varying content (such as your standard TV watching and channel-surfing).

Additionally, LG OLED TVs come with special features and settings to preserve image quality and prevent burn in and image retention. First, there is a Screen Saver feature that will turn on automatically if the TV detects that a static image is displayed on screen after approximately two minutes. There are also three options (available in Menu setting > Picture settings > OLED panel settings) that can be used to preserve image quality.

Clear Panel Noise feature

The first of these is the Clear Panel Noise feature that preserves the quality of the image on the display panel by resetting the TV so that it clears the pixels. This feature can be turned on when needed within the settings mentioned above.

This improves the quality of the image displayed on the screen by removing image sticking on the display panel.

This function operates after you turn your tv off with it still plugged into the mains power. The recalibration process takes one hour to complete and will be stopped if you turn on your tv during that period

The process is run automatically when you turn your tv off under the following circumstances

- After every 4 hours of cumulative use
- After 2000 hours of total operating time

You can manually trigger the process from the Settings menu. Picture -> OLED Panel Settings

Screen Shift feature

The second feature that can be employed is the Screen Shift feature which, moves the screen slightly at regular intervals to preserve image quality.

Logo Luminance Adjustment

A third option is the Logo Luminance Adjustment, which can detect static logos on the screen and reduce brightness to help decrease permanent image retention.

Screen Burn protection by LG 3D OLED TV Model

A summary of the LG 3D OLED TV Models released in Australia and the features each has to prevent screen burn and image retention is shown below.

Model	Year	webOS	Screensaver	Screen Shift	Clear Panel Noise	Logo Luminance Adjustment
55EA9800	2013	1.x	No	No	No	No
55EC930T	2014	2.x	No	No	No	No
55EG910T	2014	2.x	No	No	No	No
55EG960T	2015	2.x	No	No	No	No
55EF950T	2015	2.x	No	No	No	No
65EG960T	2015	2.x	No	No	No	No
65EG960T	2015	2.x	No	No	No	No
65EF950T	2015	2.x	No	No	No	No
OLED55C6T	2016	3.x	Yes	Yes	Yes	No
OLED55E6T	2016	3.x	Yes	Yes	Yes	No
OLED65C6T	2016	3.x	Yes	Yes	Yes	No
OLED65E6T	2016	3.x	Yes	Yes	Yes	No
OLED65G6T	2016	3.x	Yes	Yes	Yes	No

How to fix screen burn on an OLED TV

Burn-in is permanent on your television, but there are a few ways you can try to improve it.

- **Adjust the brightness.** Lowering your brightness setting to below 50 could reduce any burn-in. This should also cause any image retention to disappear.
- **Enable pixel shift.** OLED TVs from brands like LG® and Sony® include pixel-shift technology that automatically moves images on the screen to protect pixels from overuse. You can manually turn this on in your settings.
- **Play a colour-changing video.** As we recommended with your phone, pull up YouTube on your TV and find a video designed to help remove burn-in.
- **Replace your TV.** Unlike phones, you can't just swap in a new screen on your television. But before buying a new one, check your manufacturer's warranty to see if it covers burn-in.

How to protect your OLED television from burn-in

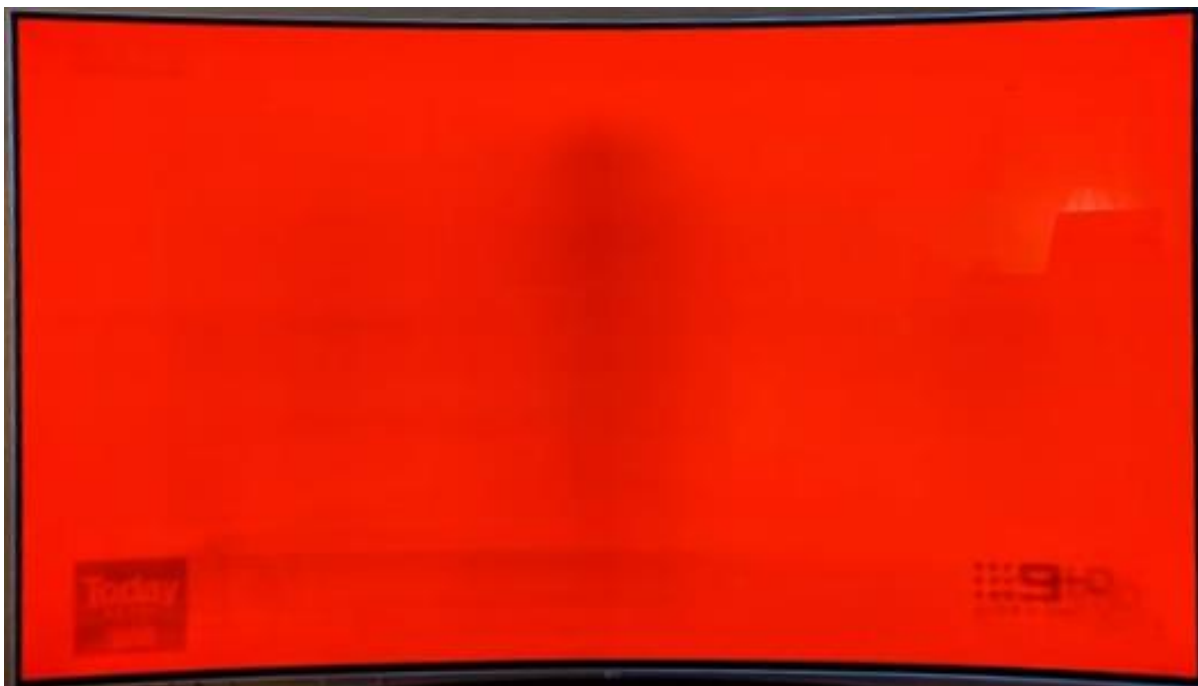
Protecting your OLED television from burn-in just takes some maintenance. Follow these tips to keep your shows and movies looking sharp,

Reduce the brightness. Keeping your brightness level in the 45–50 range will lower the stress on your TV's pixels and help prolong their life.

- **Use the sleep timer.** If you doze off in front of the TV, a channel logo or streaming menu could be on your screen for hours, creating a risk for burn-in. This feature will turn off your TV after a set amount of time.
- **Change the channel periodically.** If you're an avid sports watcher or news viewer, the ticker at the bottom of the screen may cause burn-in without you realizing it. Switching the channel will give those pixels a rest.
- **Don't leave your TV paused.** This goes for both TV and video games. Pausing a show or game for a long time will cause certain pixels to get overused and eventually become discoloured.
- **Enable screen savers for gaming and streaming devices.** If pausing is something you can't avoid, turning on screen savers will keep the colours on your TV changing and help prevent burn-in.
- **Turn off your TV.** Keeping your television off when you're not watching it will help preserve your screen.

Diagnosis of screen burn on an OLED TV

The single most effective test for detecting screen burn on an OLED TV is to display a full screen solid red image and look for any dark areas or logos. The image below shows multiple areas of permanent screen burn and a couple of logos.



Images using a range of different colours from the same OLED television are shown below



How this permanent screen burn affects normal viewing is displayed below.



The television shown prior to the above image has the following description in the sales pitch.

"It has image retention or burn in for some reds as seen in the last photo but the picture quality is still exceptional for an OLED TV which when released was the signature series. Its very unnoticeable on over 90% of content watching."

How long does it take to cause burn in?

Rtings.com have run a test which can be reviewed using the following links. They have run further test following the one below, but they are on OLED Televisions released after the last 3d capable models were released

<https://www.rtings.com/tv/learn/permanent-image-retention-burn-in-lcd-oled>

The 20/7 burn-in test ran for about two years, from August 31, 2017, until November 15, 2019. The goal of this test was to see whether burn-in could happen for the three most popular TV types (VA LCD, IPS LCD, and OLED). These are the results of our experiment:

- Long periods of static content will cause burn-in on OLED TVs. The red sub-pixel appears to degrade the fastest, followed by green and blue. The effect is cumulative, as even cycled logos do burn-in (but over a longer period).
- There are no signs of burn-in on the two LCD TVs (IPS and VA type panels).
- The 'Pixel Shift' option on the OLED LG B6 can help spread static content over more pixels (so each pixel displays the same content for less time), but it's not as effective for our large logo. It may be helpful for very small static areas.
- Black letterbox bars were displayed for almost 5,000 hours (equivalent to 208 days of continuous letterboxing). Some letterboxing is starting to become noticeable on full-screen slides, but not in normal content. As a result, we don't expect letterbox bars to cause any issues for people. It's due to the uneven aging of the screen. The black portions of the screen haven't aged as much as the rest, so those dark areas appear brighter in regular content.
- Some of the LED backlights of the UJ6300 died, so the image is unwatchable. To keep a constant brightness of 175 nits across these TVs, the UJ6300's backlight was turned up to maximum, while the other TVs

achieved this brightness at a lower backlight/OLED Light setting. It may mean that it has been operating at a higher temperature, contributing to the failure.

- The colour gamut of the B6 and UK6300 hasn't changed appreciatively.
- The TVs were placed side-by-side in one of our testing rooms, as shown to the right. The TVs stayed on for 20 hours a day, seven days per week, running our test pattern in a loop. They were turned off for 4 hours each day using USB infrared transmitters connected to each TV and controlled by a PC to better represent normal (but still very heavy) usage. On the B6, the 'Pixel Shift' option is enabled. A single Android TV Box was used as a source, with an HDMI splitter used to provide the same material to each display.
- We used our calibration settings, as shown on the review page below, but with the backlight adjusted to reach 175 nits on our checkerboard pattern and no white balance settings applied.

Seven Standard images were used to determine the degree of screen burn at different time intervals. The colours used were:

- 50% Grey
- Solid Red
- Solid Green
- Solid Blue
- Solid Yellow
- Solid Cyan
- Solid Magenta

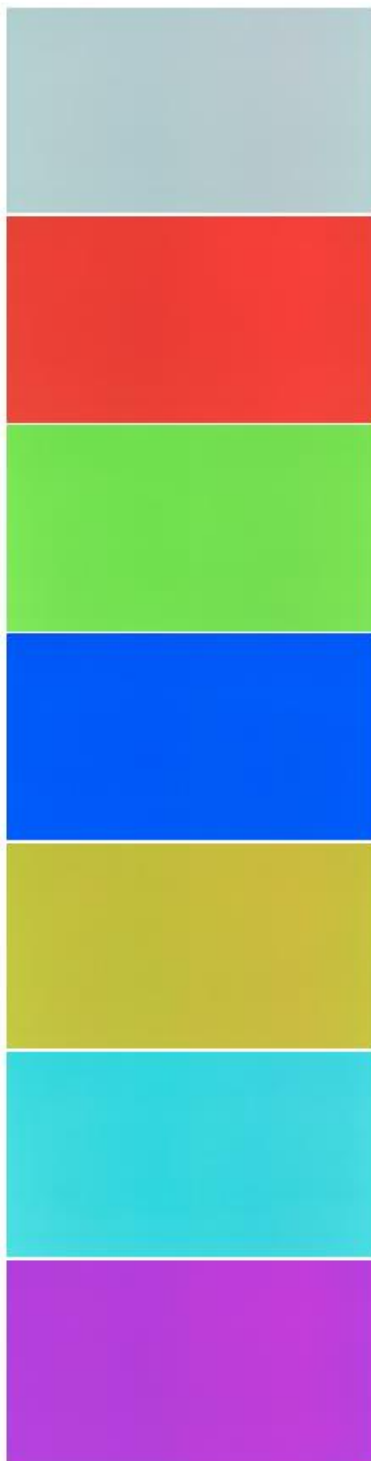
The results for each are shown on the following pages for the following intervals:

- Week 2 – 280 hours
- Week 10 – 1400 hours
- Week 60 – 8400 hours
- Week 122 – 17800 hours

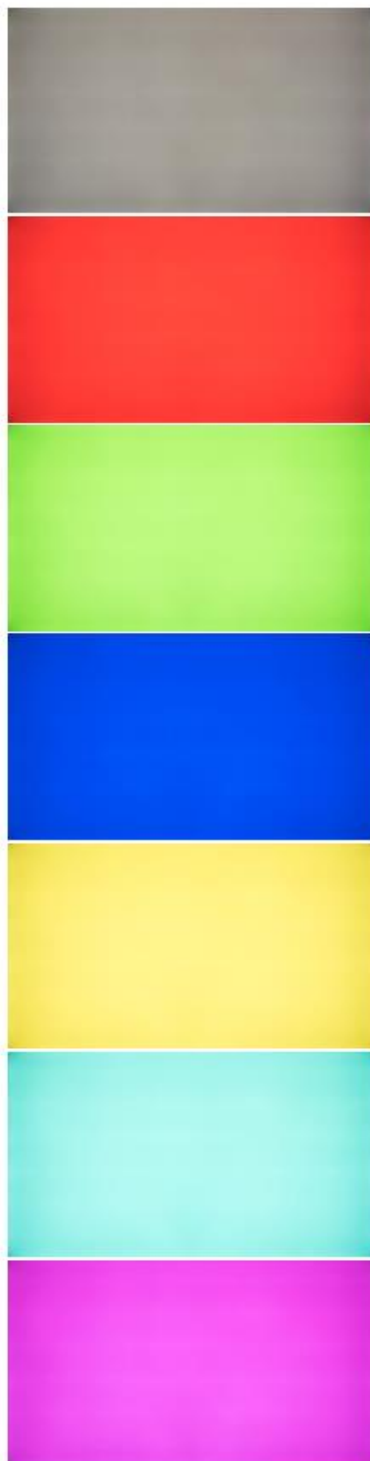
What these test results shows was that by week 4, the red image was just starting to show evidence of screen burn in the upper left-hand corner which was become easier to see by week 5 (below)



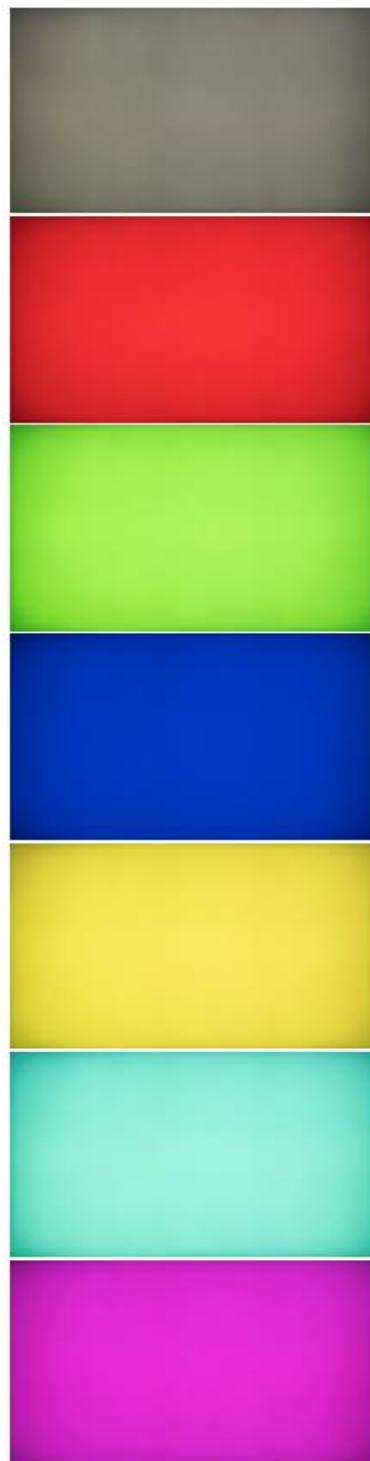
OLED LG B6



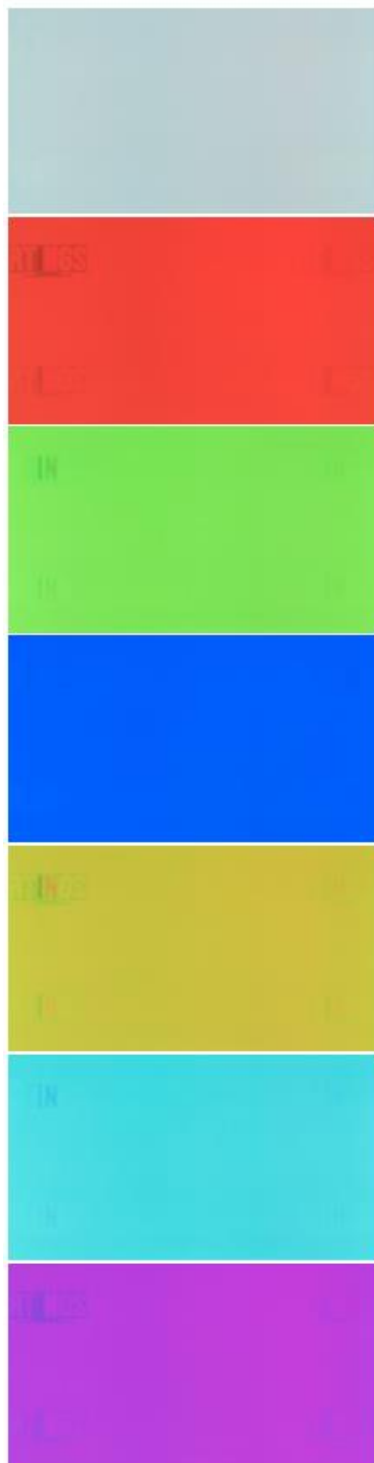
VA Samsung KU6300



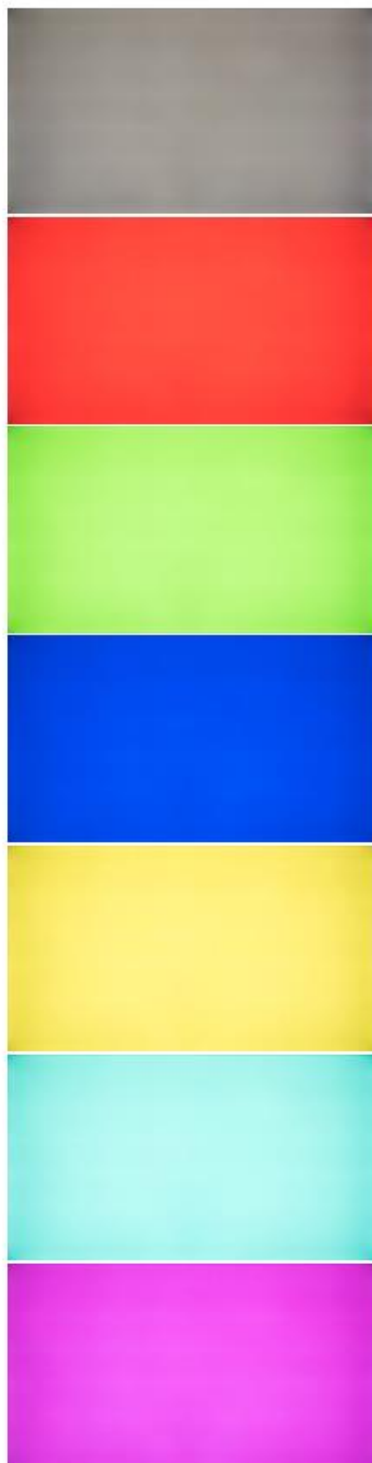
IPS LG UJ6300



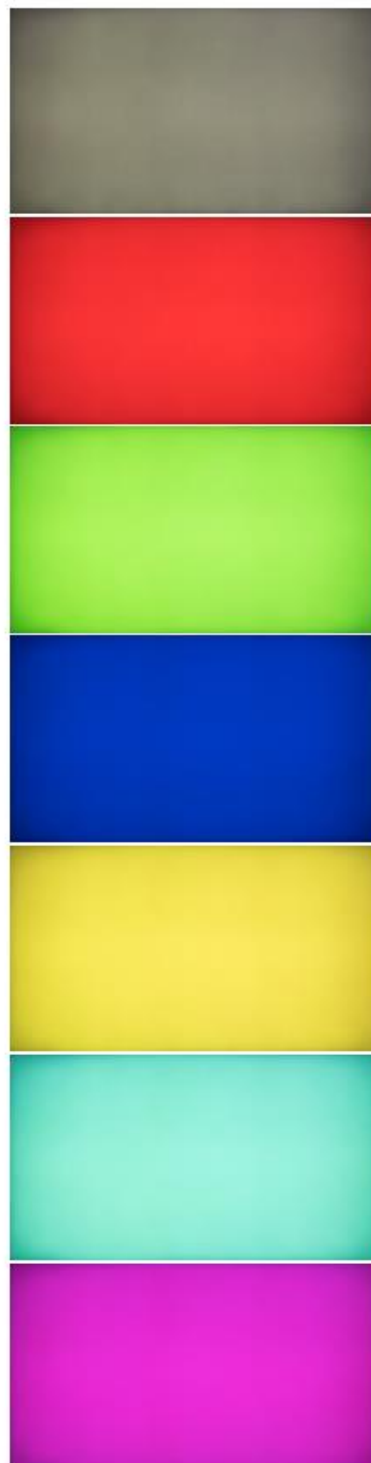
OLED LG B6



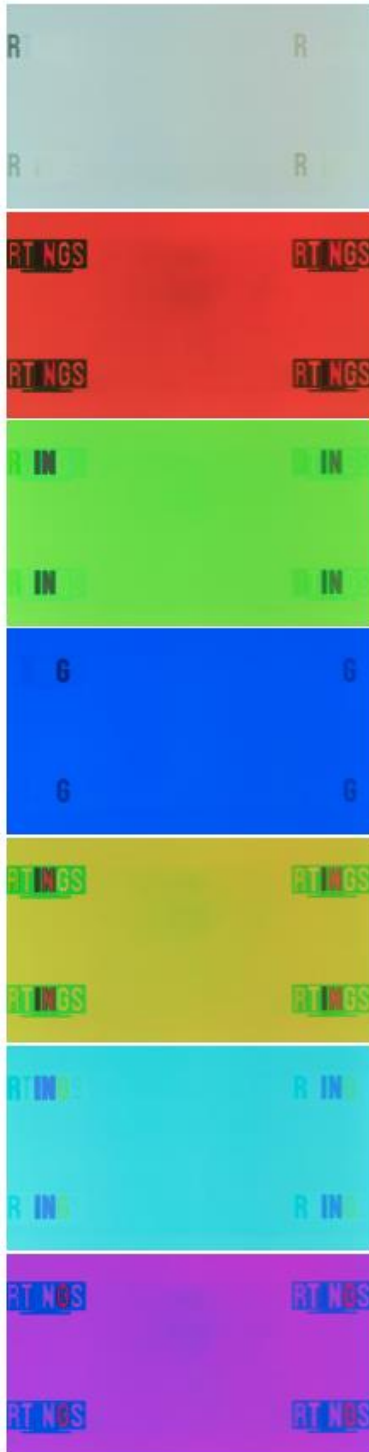
VA Samsung KU6300



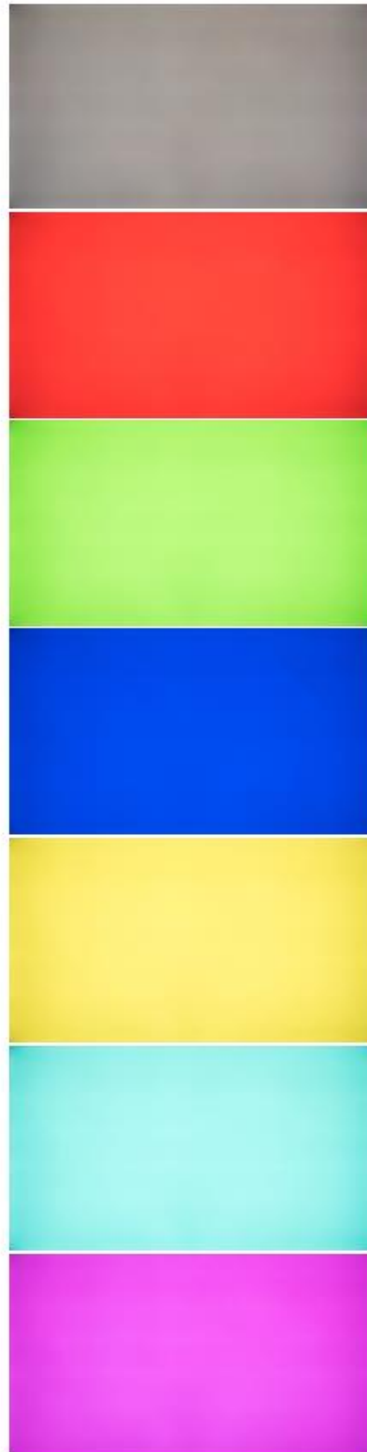
IPS LG UJ6300



OLED LG B6



VA Samsung KU6300



IPS LG UJ6300

