



# W series

Available in

**52" 46" 40"**

**Full HD  
1080**

### Video:

- > Full HD LCD PANEL - 1920 x 1080
- > Powered by BRAVIA ENGINE EX
- > Next generation 10-bit LCD Panel
- > Live Colour Creation and WCG-COFL 2nd Gen.
- > Theatre Mode and 24P True Cinema
- > x.v.Colour

### Connectivity:

- > 3 HDMI™ Connections (1080p capable)
- > PC Connectivity (D-Sub + Stereo Mini)
- > Component x2 (1080p capable), Composite x3,
- > S-Video, RCA L/R

### Functionality:

- > Premium Aluminium Frame
- > PhotoTV HD
- > BRAVIA Theatre Sync
- > 2 Tuner PAP & PC PIP
- > Ultra-slim, Space Saving Design
- > VESA Mount Pitch Compatible

### Audio:

- > S-Force Front Surround
- > Voice Zoom



MODEL	KLV-52W300A	KLV-46W300A	KLV-40W300A
LCD Screen Size	52" (16:9)	46" (16:9)	40" (16:9)
TV System	M, B/G, D/K, I	M, B/G, D/K, I	M, B/G, D/K, I
Colour System	NTSC 3.58, PAL, SECAM / (AV In), NTSC 4.43, PAL 60	NTSC 3.58, PAL, SECAM / (AV In), NTSC 4.43, PAL 60	NTSC 3.58, PAL, SECAM / (AV In), NTSC 4.43, PAL 60
Video Signal	480i, 576i, 480p, 576p, 1080i, 720p, 1080p	480i, 576i, 480p, 576p, 1080i, 720p, 1080p	480i, 576i, 480p, 576p, 1080i, 720p, 1080p
<b>PICTURE</b>			
Display Resolution	1920x1080	1920x1080	1920x1080
Video Processing	BRAVIA ENGINE EX	BRAVIA ENGINE EX	BRAVIA ENGINE EX
Panel Bit	10-bit	10-bit	10-bit
Backlight Module	WCG-COFL	WCG-COFL	WCG-COFL
x.v.Colour	Yes	Yes	Yes
Motionflow	N.A.	N.A.	N.A.
Theatre Mode	Yes	Yes	Yes
24P True Cinema	Yes	Yes	Yes
PhotoTV HD	Yes	Yes	Yes
Brightness	500	500	450
Dynamic Contrast (IESA Standard Measuring Method)	16000:1	16000:1	16000:1
Panel Contrast	2000:1	1800:1	1800:1
Response Time	8ms	8ms	8ms
Viewing Angle	178°	178°	178°
Screen Format	Wide Zoom / Normal / Full / Zoom	Wide Zoom / Normal / Full / Zoom	Wide Zoom / Normal / Full / Zoom
Picture Mode	Vivid / Standard / Cinema (Photo) / Custom	Vivid / Standard / Cinema (Photo) / Custom	Vivid / Standard / Cinema (Photo) / Custom
3D Digital Comb Filter	Yes	Yes	Yes
Dual Tuner	Yes	Yes	Yes
<b>AUDIO</b>			
Sound Mode	Dynamic / Standard / Custom	Dynamic / Standard / Custom	Dynamic / Standard / Custom
Surround Mode	S-Force / Simulated Stereo / Off	S-Force / Simulated Stereo / Off	S-Force / Simulated Stereo / Off
Voice Zoom	Voice Zoom / Off	Voice Zoom / Off	Voice Zoom / Off
Surround	S-Force	S-Force	S-Force
BBE Digital Stereo	N.A.	N.A.	N.A.
NICAM, A2	N.A.	N.A.	N.A.
Audio Power	11W + 11W	11W + 11W	11W + 11W
<b>TERMINAL</b>			
HDMI / Audio In	3 / 1	3 / 1	3 / 1
Component / Audio In	2	2	2
Composite / Audio In	3	3	3
HD 15 PC Input / Audio	1	1	1
Composite Monitor Out / Audio Out	1	1	1
Audio Out	1	1	1
Headphone Out	1	1	1
<b>OTHER FEATURES</b>			
BRAVIA Theatre Sync	Yes	Yes	Yes
Power Saving Mode	Yes	Yes	Yes
Clock	Yes	Yes	Yes
Sleep Timer	Yes	Yes	Yes
On / Off Timer (with Time Setting)	Yes	Yes	Yes
Teletext	Yes (English, French, Persian) 250P	Yes (English, French, Persian) 250P	Yes (English, French, Persian) 250P
PAP	2 Tuner	2 Tuner	2 Tuner
Light Sensor	Yes	Yes	Yes
OSD Language	English, Traditional Chinese, Thai, Arabic, Persian	English, Traditional Chinese, Thai, Arabic, Persian	English, Traditional Chinese, Thai, Arabic, Persian
Swivel / Tilt	N.A.	N.A.	N.A.
<b>GENERAL</b>			
Power Requirements	110-240V 50/60Hz	110-240V 50/60Hz	110-240V 50/60Hz
Power Consumption	320W	270W	230W
Standby Power Consumption	0.3W	0.3W	0.3W
Dimensions (WxHxD) with Stand	1278x874x384	1135x793x306	992x698x265
Dimensions (WxHxD) without Stand	1278x852x123	1135x734x122	992x643x122
Weight with Stand	43.5kg	32.5kg	25.5kg
Weight without Stand	38kg	28.5kg	22kg
<b>SUPPLIED ACCESSORIES</b>			
Table Top Stand	Yes	Yes	Yes
Remote Control	RM-GA010	RM-GA010	RM-GA010
Batteries	2x AA	2x AA	2x AA
Support Belt with Screws	Yes	Yes	Yes
<b>OPTIONAL ACCESSORIES</b>			
Wall Mount Bracket	SU-WL500	SU-WL500	SU-WL500
Floor Stand	-	SU-FL300M	SU-FL300M