

XL2 Series

- LC-52XL2E (52-inch)
- LC-46XL2E (46-inch)
- LC-42XL2E (42-inch)



LC-52XL2E



Built-in DVB-terrestrial tuner

Crystal-clear LCD picture quality

- 1080-HD panel (1,920 x 3 x 1,080 dots)
- RGB Plus to deliver natural pure red
- Wide viewing angles of 176° horizontally and vertically
- High brightness of 450 cd/m²
- Dynamic contrast ratio of 10,000:1
- Pure black panel
- Judder prevention for both HD signals and SD signals
- 3D Y/C comb filter
- Phenomenal picture quality with high-definition signals in 1080P format, for example, from a Blu-ray Disc player.

Full 10-bit signal processing reproduces images with a greater variety of colours and more precise colour gradation.

Sharp's 100Hz technology with 1080-HD panel

- High-speed 4-msec. response in reproducing moving images reduces motion blur to reproduce clear images.

High-fidelity sound

- SRS TruSurround XT Sound and NICAM/A2 stereo
- Auto volume controls equalize volume levels of programmes from various sound sources.
- Clear voice automatically differentiates voices and music to deliver clearer voices.
- Powerful sound: 15 W x 2 audio output

Advanced digital interfaces with three HDMI inputs

- 1080P HD signals (of 24, 50 and 60 Hz) supported.

AQUOS link enables easy operation of a Sharp Blu-ray Disc player using the AQUOS remote control.

The universal remote control enables operation of external equipment.

Environmentally conscious design

- Low-power standby (0.5W)
- The optical picture control (OPC) automatically adjusts the screen luminance according to room brightness

or lighting conditions as well as reduces power consumption.

- Long-life backlight and eco-oriented materials and design convenient for recycling

More TV entertainment and greater ease of use

- Picture and text function
- Side terminals
- Easy scheduled recording using the TV's electronic programme guide (EPG)





CATEGORY	XS1E SERIES		XL2 SERIES			D65 SERIES			
Model name	Display: LC-65XS1E [65"] AVC System: TU-X1E	Display: LC-52XS1E [52"] AVC System: TU-X1E	LC-52XL2E	LC-46XL2E	LC-42XL2E	LC-52D65E	LC-46D65E	LC-37D65E	LC-32D65E
Cabinet colour	Silver	Silver	Black	Black	Black	Black	Black	Black	Black
DISPLAY									
Type	Full HD LCD TV		Full HD LCD TV			Full HD LCD TV			
Visible screen size	165 cm (65 inches)	132 cm (52 inches)	132 cm (52 inches)	117 cm (46 inches)	107 cm (42 inches)	132 cm (52 inches)	117 cm (46 inches)	117 cm (46 inches)	117 cm (46 inches)
HD ready 1080P	•		•			•			
Resolution (dots)	1,920 x 1,080 x 3		1,920 x 1,080 x 3			1,920 x 1,080 x 3			
100Hz	•		•			—			
Full 10-bit signal processing	•		•			—			
Panel response time (ms)	4 ms		4 ms			6 ms			
Brightness (cd/m2)/Dynamic Contrast Ratio	450 / 10,000		450 / 10,000:1			450 / 10,000:1 (20,000:1 on 32/37D65 Dynamic Contrast)			
Dejuddering	• (HD/SD)		• (HD/SD)			• (HD/SD)			
Widescreen format	• (16:9)		• (16:9)			• (16:9)			
Viewing angle (horizontal/vertical)	176°/176°		176°/176°			176°/176°			
Backlight operating time	60,000 h ⁻¹		60,000 h ⁻¹			60,000 h ⁻¹			
Digital comb filter	3D Y/C		3D Y/C			3D Y/C			
RECEIVING SYSTEM									
Tuner	VHF/UHF/CATV/DVB-T/C (analogue/digital hybrid tuner) DVB-S/S2		DVB-T (analogue/digital hybrid tuner)			DVB-T (analogue/digital hybrid tuner)			
PAL-B/G, PAL-D/K, PAL-I	• / • / •		• / • / •			• / • / •			
SECAM-LL', SECAM-B/G, SECAM-D/K	• / • / •		• / • / •			• / • / •			
NTSC, PAL 60 Hz	via AV input		via AV input			via AV input			
STATION PRESETTING									
Automatic channel sorting	•		•			•			
Tuner presets	999		999			999			
Recording system	—		—			—			
AUDIO SYSTEM									
Digital audio amplifier	• (1 bit digital)		•			•			
Automatic volume level control/Clear voice function	• / •		• / •			• / •			
NICAM/A2 stereo decoder/SRS TruSurround XT	• / •		• / •			• / —			
Output power	2 x 7.5 W + 15 W		15 W x 2			10 W x 2			
VIDEOTEXT									
TOP Text/FLOF Text/List Text/Text memory capacity	• / • / • / 2000		• / • / • / 2000			• / • / • / 2000			
CONVENIENCES									
AQUOS Link	•		•			•			
Gallery Mode/USB photo viewer/Music player	• / • / •		— / — / —			• / •			
Quick start	—		—			•			
EPG	•		•			•			
OSD language	English, German, French, Spanish, Italian, Dutch, Swedish, Turkish, Finnish, Portuguese, Greek, Russian, Polish, Czech, Danish, Norwegian, Hungarian, Slovene, Slovak, Latvian, Lithuanian, Estonian		English, German, French, Spanish, Italian, Dutch, Swedish, Turkish, Finnish, Portuguese, Greek, Russian, Polish, Czech, Danish, Norwegian, Hungarian, Slovene, Slovak, Latvian, Lithuanian, Estonian			English, German, French, Spanish, Italian, Dutch, Swedish, Turkish, Finnish, Portuguese, Greek, Russian, Polish, Czech, Danish, Norwegian, Hungarian, Slovene, Slovak, Latvian, Lithuanian, Estonian, Ukrainian			
ECO FEATURES									
Energy save	•		—			•			
Low-power stand-by	•		•			•			
OPC (Optical Picture Control)	•		•			•			
INTERFACES									
21-pin SCART terminal	• (2)		• (2)			• (2)			
S-Video/Video/Component/USB	• / • / • / • (2)		• / • / • / —			— / • / • / •			
Headphone (3.5-mm mini socket)/Digital audio out	• / •		• / •			• / •			
Common interface slot	• (2)		•			•			
PC input analog/HDMI-Input/RS-232C	• / • / •		• / • (3) / •			• / • (3) / •			
TECHNICAL DATA									
Operating power/Stand-by (W)	Display: TBA / TBA AVC System: TBA / TBA	Display: TBA / TBA AVC System: TBA / TBA	280 / 0.5	253 / 0.5	222 / 0.5	TBC / 0.3W	TBC / 0.3W	170W / 0.5W	140W / 0.5W
Dimensions with stand (W x H x D) (mm)	Display: TBA / TBA AVC System: 430 x 318 x 71	Display: TBA / TBA AVC System: 430 x 318 x 71	1,237 x 836 x 325	1,101 x 760 x 325	1,004 x 708 x 305	1,273 x 836 x 325	1,101 x 760 x 325	1,101 x 760 x 325	1,101 x 760 x 325
Weight with stand (kg)	Display: TBA / TBA AVC System: TBA / TBA	Display: TBA / TBA AVC System: TBA / TBA	34	30.5	27	33.5	29.0	29.0	29.0