Category	LC-37D65E/DH65E	LC-32D65E/DH65E	LC-52X20E	LC-46X20E	LC-42X20E	LC-37X20E	LC-32X20E	LC-46X8E	LC-42SB55E
Cabinet colour	black	black	black	black	black	black	black	black	black
Display									
Type	Full HD LCD TV		Full HD LCD TV					Full HD LCD TV	Full HD LCD TV
Visible screen size	94 cm (37 inches)	80 cm (32 inches)	132 cm (52 inches)	117 cm (46 inches)	107 cm (42 inches)	94 cm (37 inches)	80 cm (32 inches)	117 cm (46 inches)	107 cm (42 inches)
Full HD 1080P	●		●					●	●
HD-ready	●		●					●	●
Resolution (dots)	1,920 x 1,080 x 3		1,920 x 1,080 x 3					1,920 x 1,080 x 3	1,920 x 1,080 x 3
100Hz/Action mode (motion blur reduction)	— / —		— / ●			— / —		— / —	— / —
Full 10-bit signal processing	●		—					—	—
Panel response time (ms)	6 ms		4 ms (in Action mode)			6 ms		6 ms	6.5 ms
Brightness (cd/m²)/Contrast ratio	450 / 20,000:1		450 / 10,000:1					450 / 10,000:1	450 / 10,000:1
Dejuddering	● (HD/SD)		● (HD/SD)					● (HD/SD)	● (HD/SD)
Widescreen format	● (16:9)		● (16:9)					● (16:9)	● (16:9)
Viewing angle (horizontal/vertical)	176°/176°		176°/176°					176°/176°	176°/176°
Backlight life	60,000 h*1		60,000 h*1					60,000 h*1	60,000 h*1
Digital comb filter	3D Y/C		3D Y/C					3D Y/C	3D Y/C
Receiving System									
HDTV	● (DH65(H.264) only)		—					—	—
Tuner	DVB-T (analogue/digital hybrid tuner)		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	To be announced
Station Presetting									
Automatic channel sorting	●		●					●	To be announced
Tuner presets	Analogue: 99, Digital: 999		Analogue: 99, Digital: 999					Analogue: 99, Digital: 999	To be announced
Recording system	—		—					—	—
Audio System									
Digital audio amplifier	●		●					●	—
Automatic volume level control/Clear voice function	● / ●		● / ●					● / ●	●
NICAM/A2 stereo decoder/Virtual Dolby/Surround	● / ● / — / ●		● / ● / — / ●					● / ● / — / ●	To be announced
Output power	10 W x 2		15 W x 2			10 W x 2		15 W x 2	10 W +10 W
Videotext									
TOP Text/FLOF Text/List Text/Text memory capacity	● / ● / ● / 2000		● / ● / ● / 2000					● / ● / ● / 2000	To be announced
Conveniences									
AQUOS Link	●		●					●	—
USB photo viewer/Music player	● / ●		— / —					— / —	—
Quick start	●		●					●	To be announced
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, Ukranian		English, German, French, Spanish, Italian, Dutch, Swedish, Turkish, Finnish, Portuguese, Greek, Russian, Polish, Czech, Danish, Norwegian, Hungarian, Slovene, Slovak, Latvian, Lithuanian, Estonian						
Eco Features									
Energy save	●		—					—	—
Low-power stand-by	●		●					●	< 1W
OPC (Optical Picture Control)	●		●					●	—
Interfaces									
21-pin SCART terminal	● (2)		● (2)					● (2)	● (2)
S-Video/Video (Cinch)/Component/USB	— / ● / ● / ●		● / ● / ● / —					● / ● / ● / —	To be announced
Headphone (3.5-mm mini socket)/Digital audio out	● / ●		● / ●					● / ●	To be announced
Common interface slot	●		●					●	●
PC input analog/DVI/HDMI-Input/RS-232C	● / — / ● (3) / ●		● / — / ● (3) / ●					● / — / ● (3) / ●	To be announced
Technical Data									
Operating power/Stand-by (W)	170 / 0.5	140 / 0.5	270 / 0.5	245 / 0.5	208 / 0.5	170 / 0.5	132 / 0.5	245 / 0.5	255 / < 1W
Dimensions with stand (W x H x D) (mm)	902 x 627 x 247	774 x 561 x 224	1,237 x 836 x 325	1,101 x 760 x 325	1,004 x 708 x 305	898 x 638 x 276	776 x 572 x 276	1,101 x 760 x 285	1009,5 x 694,6 x 98,9
Weight with stand (kg)	16.5	13.5	33.5	30	26	21	18	26.5	To be announced

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*1 Typical time for power output decrease of about one half, assuming continuous use with brightness or dimming in standard mode and with a room temperature of 25°C (77°F).