



Sharp Aquos LC50LE651K 50" LED Screen

**Display**

<b>Visible diagonal screen size cm / inch</b>	127 / 50
<b>Panel resolution</b>	1920 x 1080
<b>Panel technology RGBY / RGB</b>	no/yes
<b>Panel sub pixels 8 Mega / 6 Mega</b>	no/yes
<b>Panel technology 3D / UV<sup>2</sup>A</b>	yes/no
<b>Panel colour processing</b>	8 bit
<b>HD ready 1080p / HD TV 1080p</b>	yes/yes
<b>HD ready / HD TV</b>	no/no
<b>Backlight system LED / CCFL</b>	yes/no
<b>Backlight type full / edge</b>	no/yes
<b>Active Motion 800 / 400</b>	no/no
<b>Active Motion 200 / 100</b>	yes/no

<b>Native Panel 200Hz / 100Hz</b>	no/yes
<b>Scanning backlight / local dimming / film dejudder</b>	no/no/yes
<b>Smart AV Mode II / Mode I</b>	no/no
<b>Brightness (cd/m<sup>2</sup>) / contrast ratio</b>	350 / 5000:1
<b>Life time (h) / Reaction time (ms)</b>	-
<b>Viewing angle horizontal / vertical</b>	-

#### Reception system

<b>SDTV / HDTV (MPEG4, H.264)</b>	yes/yes
<b>DVB-S / DVB-S2</b>	no/no
<b>DVB-T / DVB-T2</b>	yes/yes
<b>Analog</b>	yes
<b>Colour system NTSC (AV In) / PAL / SECAM</b>	yes/yes/yes

#### Audio system

<b>Amplifier digital / 1 bit</b>	yes/no
<b>Automatic Volume Control AVC</b>	yes
<b>Virtual / Dolby Surround</b>	no/no
<b>Dolby Digital Plus / TrueHD (optical drive)</b>	yes/no
<b>DTS HD / High Resolution Audio (optical drive)</b>	no/no
<b>Number of Speakers (without Subwoofer)</b>	2
<b>Speakers: output power (W)</b>	15 + 15
<b>Number of Subwoofers</b>	-
<b>Subwoofers: output power (W)</b>	-
<b>Soundsystem B/G, D/K, I, L/L', M</b>	no
<b>Soundsystem B/G, D/K, I, L/L'</b>	yes

HD Soundsystem compatibility MPEG4 AVC / MPEG4 AAC	yes/yes
<b>Multimedia</b>	
AQUOS NET + / AQUOS NET	yes/no
HbbTV	•
Teletext (pages)	1000
Electronic program guide (EPG)	7 days, Over-the-Air software update,program timer
Capacity of internal HD drive / internal memory (GB)	- / -
PVR on internal memory / USB connected device	- / •
Timeshift on internal memory / USB connected device	no/yes
Timeshift internal approx. duration (h) HD / SD	-
DLNA media player for Video / Photo / Music	yes/yes/yes
USB media player for Video / Photo / Music:	yes/yes/yes
Player for Divx HD / DivX	yes/yes
Skype / Skype ready	- / -
<b>Connectors</b>	
HDMI V1.4 / HDMI V1.3	4 / -
HDMI Features : Ethernet Channel / Audio Return Channel	no/yes
HDMI Features : 3D / 4K	yes/no
HDMI Features : Deep Color / x.v.Color	no/no
HDMI Audio Formats : SA-CD / DVD-Audio	no/no
HDMI Audio Formats : DTS-HD Master Audio™ / Dolby TrueHD	no/no

<b>AQUOS Link / standard CEC</b>	no/yes
<b>SCART</b>	1
<b>AV in / S-Video in / Component in</b>	yes/no/yes
<b>Headphone / analogue audio</b>	yes/yes
<b>Digital audio electrical (coax) / optical</b>	yes/no
<b>Common interface CI+ / CI</b>	yes/no
<b>VGA / DVI / RS-232C</b>	yes/no/no
<b>WLAN / LAN / USB</b>	yes/yes/yes
<b>SD card slot (video store only)</b>	-
<b>Dock made for ipod / works with iphone</b>	no/no

#### Eco/Energy

<b>4 Primary Colour Technology</b>	no
<b>No signal off, no operation off</b>	yes
<b>Main power switch</b>	no
<b>Optical picture control (OPC)</b>	no
<b>ECO button on remote, energy save mode in menu</b>	yes
<b>ECO picture control (EPC)</b>	yes
<b>LED backlight</b>	yes
<b>X-GEN panel</b>	no
<b>EU Ecolabel</b>	no
<b>EU Energy Efficiency Classification</b>	A+
<b>Energy consumption per year (kWh)</b>	102
<b>Power consumption on-mode (W), IEC 62087 Ed. 2.0</b>	70
<b>Power consumption on-mode (W), IEC 62087</b>	-

<b>Power consumption standby (W), IEC 62301 Ed. 1.0</b>	0.24
<b>Power consumption off mode (W), IEC 62301 Ed. 1.0</b>	0.16
<b>Peak luminance ratio, forced menu (%)</b>	75.1
<b>Peak luminance ratio, without forced menu (%)</b>	-
<b>Mercury content (mg)</b>	0.0
<b>Presence of lead</b>	yes
<b>Reference period</b>	-

**General**

<b>Other Features</b>	Optional USB WLAN dongle available (AN-WUD630). Separate 3D glasses available (AN-3DG20B)
<b>Cabinet colour</b>	Black
<b>Appearance</b>	-
<b>Standard / touch buttons</b>	yes/yes
<b>Swivel stand</b>	yes
<b>Remote control type</b>	-
<b>Size with stand (W x H x D in mm)</b>	1123 x 727 x 265
<b>Size without stand (W x H x D in mm)</b>	1123 x 654 x 41
<b>Weight with stand (kg)</b>	20.1
<b>VESA wall mount (mm)</b>	200 x 400
<b>EAN number</b>	4974019777238