

Sharp Aquos LC-80LE646E 80" LED Screen



Display

Visible diagonal screen size cm / inch	203 / 80
Panel resolution	1920 x 1080
Panel technology RGBY / RGB	no/yes
Panel sub pixels 8 Mega / 6 Mega	no/no
Panel technology 3D / UV ² A	no/yes
Panel colour processing	8 bit
HD ready 1080p / HD TV 1080p	yes/no
HD ready / HD TV	no/no
Backlight system LED / CCFL	yes/no
Backlight type full / edge	yes/no
Active Motion 400 / Scanning Backlight 200 / 100Hz	no/no/yes

Scanning backlight / local dimming / film dejudder	no/no/yes
Smart AV Mode II / Mode I	no/no
Brightness (cd/m ²) / contrast ratio	-
Life time (h) / Reaction time (ms)	-
Viewing angle horizontal / vertical	-

Reception system

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

Audio system

Amplifier digital / 1 bit	yes/no
Automatic Volume Control AVC	yes
Virtual / Dolby Surround	yes/yes
Dolby Digital Plus / TrueHD (optical drive)	no/no
DTS HD / High Resolution Audio (optical drive)	no/no
Number of Speakers (without Subwoofer)	2
Speakers: output power (W)	10 + 10
Number of Subwoofers	-
Subwoofers: output power (W)	-
Soundsystem B/G, D/K, I, L/L', M	no
Soundsystem B/G, D/K, I, L/L'	yes
HD Soundsystem compatibility MPEG4 AVC / MPEG4 AAC	yes/yes

Multimedia

AQUOS NET + / AQUOS NET	yes/no
HbbTV	-
Teletext (pages)	2000
Electronic program guide (EPG)	7 days, 3 views, genres, 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	- / -

Connectors

HDMI V1.4 / HDMI V1.3	4 / -
HDMI Features : Ethernet Channel / Audio Return Channel	no/yes
HDMI Features : 3D / 4K	no/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
AQUOS Link / standard CEC	yes/no
SCART	1
AV in / S-Video in / Component in	yes/no/yes
Headphone / analogue audio	yes/yes

Digital audio electrical (coax) / optical	no/yes
Common interface CI+ / CI	yes/no
VGA / DVI / RS-232C	yes/no/yes
WLAN / LAN / USB	yes/yes/yes
SD card slot (video store only)	•
Dock made for ipod / works with iphone	no/no

Eco/Energy

4 Primary Colour Technology	no
No signal off, no operation off	yes
Main power switch	no
Optical picture control (OPC)	yes
ECO button on remote, energy save mode in menu	yes
ECO picture control (EPC)	yes
LED backlight	yes
X-GEN panel	yes
EU Ecolabel	no
EU Energy Efficiency Classification	A++
Energy consumption per year (kWh)	182
Power consumption on-mode (W), IEC 62087 Ed. 2.0	131
Power consumption on-mode (W), IEC 62087	-
Power consumption standby (W), IEC 62301 Ed. 1.0	0.15
Power consumption off mode (W), IEC 62301 Ed. 1.0	-
Peak luminance ratio, forced menu (%)	66.7
Peak luminance ratio, without forced menu (%)	-

Mercury content (mg)	0.0
Presence of lead	yes
Reference period	2010/1062 - 2017

General

Other Features	USB WLAN dongle included.
Cabinet colour	Black
Appearance	-
Standard / touch buttons	yes/no
Swivel stand	no
Remote control type	GB010WJSA
Size with stand (W x H x D in mm)	1862 x 1145 x 434
Size without stand (W x H x D in mm)	1862 x 1112 x 99
Weight with stand (kg)	59.5
VESA wall mount (mm)	600 x 400
EAN number	4974019735689