

- Screen Size 152 cm (60")
- Full HD X-GEN panel (1920 x 1080)
- HD tuner (DVB-T / DVB-C / DVB-S/S2), MPEG2 / MPEG4 H.264
- 3D LCD TV with edge LED backlight
- Active motion 200 (100Hz native panel)
- AQUOS NET+ smart platform with Remote Control App and Internet browser
- Media player via home network (DLNA) or USB
- USB PVR with Timeshift+ for easy programming and long availability of content

The AQUOS LE650 series uses the very latest Sharp image technology to give you the best possible viewing experience, thanks to its natural colors, rich contrast and depth and smooth moving images, no matter what you're watching – 2D or 3D. Through Ethernet connection or with optional Wifi dongle available, access to Aquos Net+ portal means you are connected to the world of apps and contents. All packed in an elegant, floating design.



Display

- Visible diagonal screen size cm / inch: **152/60**
- Panel resolution: **1920 x 1080**
- Panel technology RGBY / RGB: **✗/✓**
- Panel sub pixels 8 Mega / 6 Mega: **✗/✓**
- Panel technology 3D / UV²A: **✓/✗**
- Panel colour processing: **8 bit**
- HD ready 1080p / HD TV 1080p: **✓/✓**
- Backlight system LED / CCFL: **✓/✗**
- Backlight type full / edge: **✗/✓**
- Active Motion 800 / 400 / 200: **✗/✗/✓**
- Native Panel 200Hz / 100Hz: **✗/✓**
- Scanning backlight / local dimming / film dejudder: **✗/✗/✓**
- Brightness (cd/m²) / contrast ratio: **390/5000:1**
- Life time (h) / Reaction time (ms): **50000(min)/4**
- Viewing angle horizontal / vertikal: **176/176**

Reception system

- SDTV / HDTV (MPEG4, H.264): **✓/✓**
- DVB-S / DVB-S2: **✓/✓**
- DVB-C / DVB-C2: **✓/✗**
- DVB-T / DVB-T2: **✓/✗**
- Analog: **✓**
- Colour system NTSC (AV In) / PAL / SECAM: **✓/✓/✓**

Audio system

- Amplifier digital / 1 bit: **✓/✗**
- Automatic Volume Control AVC: **✓**
- Dolby Digital Plus / TrueHD (optical drive): **✓/✗**
- Number of Speakers (without Subwoofer): **2**
- Speakers: output power (W): **15 + 15**
- Soundsystem B/G, D/K, I, L/L': **✓**
- HD Soundsystem compatibility MPEG4 AVC / MPEG4 AAC: **✓/✓**

Multimedia

- AQUOS NET + / AQUOS NET: **✓/✗**
- HbbTV: **✓**
- Teletext (pages): **1000**
- Electronic program guide (EPG): **7 days, Over-the-Air software update, program timer**
- Video store (SD card and Aquos Net+ required): **✓**
- PVR on internal memory / USB connected device: **✗/✓**
- Timeshift on internal memory / USB connected device: **✗/✓**
- DLNA media player for Video / Photo / Music: **✓/✓/✓**
- USB media player for Video / Photo / Music: **✓/✓/✓**
- Player for Divx HD / DivX: **✓/✓**

Connectors

- HDMI V1.4 / HDMI V1.3: **4/✗**
- HDMI Features : Ethernet Channel / Audio Return Channel: **✗/✓**
- HDMI Features : 3D / 4K: **✓/✗**
- AQUOS Link / standard CEC: **✗/✓**
- SCART: **1**
- AV in / S-Video in / Component in: **✓/✗/✓**
- Headphone / analogue audio: **✓/✓**
- Digital audio electrical (coax) / optical: **✗/✓**
- Common interface CI+ / CI: **✓/✗**
- VGA / DVI / RS-232C: **✓/✗/✓**
- WLAN / LAN / USB: **✓/✓/✓**

Eco/Energy

- No signal off, no operation off: **✓**
- ECO button on remote, energy save mode in menu: **✓**
- ECO picture control (EPC): **✓**
- LED backlight: **✓**
- X-GEN panel: **✓**
- EU Energy Efficiency Classification: **A+**
- Energy consumption per year (kWh): **146**
- Power consumption on-mode (W), IEC 62087 Ed. 2.0: **100**
- Power consumption standby (W), IEC 62301 Ed. 1.0: **0.24**
- Power consumption off mode (W), IEC 62301 Ed. 1.0: **0.16**
- Presence of lead: **✓**

General

- Other Features: **USB WLAN dongle optional (AN-WUD630).**
Separate 3D goggles available (AN-3DG20)
- Cabinet colour: **Black**
- Standard / touch buttons: ✓/✓
- Swivel stand: ✓
- Size with stand (B x H x T in mm): **tbd**
- Size without stand (B x H x T in mm): **1368 x 812 x 41**
- Weight with stand (kg): **TBD**
- EAN number: **4974019777290**