



- Screen Size 117 cm (46")
- Full HD X-gen panel with high speed LCD and AQUOS Quattron Technology (1920 x 1080 x 4)
- HD tuner (DVB-T / DVB-C / DVB-S), MPEG2 / MPEG4 H.264
- 3D ready LCD TV with edge LED backlight
- FRED high speed technology and Scanning Backlight 200 with film dejudder
- Skype ready
- AQUOS NET + Internet Access
- Media player via home network (DLNA) or USB and USB time shift function

The AQUOS LE830 series uses the very latest Sharp image technology to give you thebest possible viewing experience, no matter what you're watching – 2D or 3D. The picture, with its natural colours, really comes alive and is rich in contrast andbreathhtaking depth. And what's more, the energy consumption of the AQUOSLE830 is the lowest in its class. This TV is 3D Ready and can alsoconvert 2D programmes to simulated 3D.



Display

- Visible diagonal screen size cm / inch: **117/46**
- 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: ✗/✓
- Scanning Backlight 200 / 100Hz: ✓/✗
- Scanning backlight / local dimming / film dejudder: ✓/✗/✓
- Smart AV Mode II / Mode I: ✗/✓
- Brightness (cd/m²) / contrast ratio: ✗/ **Mega Contrast**

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: ✓
- Virtual / Dolby Surround: ✓/✓
- Number of Speakers (without Subwoofer): **2**
- Speakers: output power (W): **10 + 10**
- Number of Subwoofers: **1**
- Subwoofers: output power (W): **15**
- Soundsystem B/G, D/K, I, L/L': ✓
- HD Soundsystem MPEG4 AVC / MPEG4 AAC: ✓/✓

Multimedia

- AQUOS NET + / AQUOS NET: ✓/✗
- Teletext (pages): **2000**
- Electronic program guide (EPG): **7 days, 3 views, genres, timer (not for recording)**
- Video store (SD card and Aquos Net+ required): ✓
- 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: ✓/✓
- Skype / Skype ready: ✗/✓

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: ✓/✓/✓
- SD card slot (video store only): ✓

Eco/Energy

- 4 Primary Colour Technology: ✔
- No signal off, no operation off: ✔
- Main power switch: ✔
- Optical picture control (OPC): ✔
- 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): **111**
- Power consumption on-mode (W), IEC 62087 Ed. 2.0: **76**
- Power consumption standby (W), IEC 62301 Ed. 1.0: **0.20**
- Power consumption off mode (W), IEC 62301 Ed. 1.0: **0.01**
- Peak luminance ratio, forced menu (%): **67**
- Mercury content (mg): **0.0**
- Presence of lead: ✔
- Reference period: **2010/1062 - 2011**

General

- Other Features: **USB WLAN dongle included. Seperate 3D goggles available in silver (AN-3DG10-S), red (AN-3DG10-R) or blue (AN-3DG10-A) and NEW rechargeable in black (AN-3DG20-B). Skype Freetalk camera (talk7190) available in retail.**
- Cabinet colour: **Black**
- Standard / touch buttons: ✘/✔
- Swivel stand: ✔
- Remote control type: **GA902WJSA**
- Size with stand (B x H x T in mm): **1072 x 711 x 293**
- Size without stand (B x H x T in mm): **1072 x 663 x 34**
- Weight with stand (kg): **23**
- VESA wall mount (mm): **400 x 400**
- EAN number: **4974019688992**