



- Screen Size 203 cm (80")
- Full HD X-GEN panel (1920 x 1080 x 3)
- HD tuner (DVB-T2 / DVB-T / DVB-C), MPEG2 / MPEG4 H.264
- LCD TV with FULL LED backlight
- 100Hz with film dejudder
- AQUOS NET + Internet Access
- Media player via home network (DLNA) or USB
- USB Timeshift+ for easy programming and long availability of content

Now everyone can afford a 203 cm (80") TV! The AQUOS LE645 makes it possible for more people to enjoy the pleasure of having a big screen TV at home. Sharp's new ultramodern Sakai production plant in Japan is designed to produce large LCD panels with minimal material consumption and environmental impact. Efficiency and cutting edge technology enable production of high quality screens at very competitive prices. The LE645 comes with AQUOS NET+ and media player capabilities. The new Timeshift+ function not only lets you pause the current program, but lets you program a recording for later viewing and availability even if you switch your TV to standby.



Display

- Visible diagonal screen size cm / inch: **203/80**
- Panel resolution: **1920 x 1080**
- Panel technology RGBY / RGB: ~~X~~/✓
- Panel technology 3D / UV²A: ~~X~~/✓
- Panel colour processing: **8 bit**
- HD ready 1080p / HD TV 1080p: ~~X~~/✓
- Backlight system LED / CCFL: ~~X~~/✓
- Backlight type full / edge: ✓/✗
- Active Motion 400 / Scanning Backlight 200 / 100Hz: ~~X~~/~~X~~/✓
- Scanning backlight / local dimming / film dejudder: ~~X~~/~~X~~/✓

Reception system

- SDTV / HDTV (MPEG4, H.264): ✓/✓
- 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**
- Soundsystem B/G, D/K, I, L/L': ✓
- HD Soundsystem compatibility MPEG4 AVC / MPEG4 AAC: ✓/✓

Multimedia

- AQUOS NET + / AQUOS NET: ✓/✗
- Teletext (pages): **2000**
- Electronic program guide (EPG): **7 days, 3 views, genres, timer**
- Video store (SD card and Aquos Net+ required): ✓
- Timeshift on internal memory / USB connected device: ~~X~~/✓
- 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: ~~X~~/✓
- AQUOS Link / standard CEC: ✓/✗
- SCART: **1**
- AV in / S-Video in / Component in: ✓/✗/✓
- Headphone / analogue audio: ✓/✓
- Digital audio electrical (coax) / optical: ~~X~~/✓
- Common interface CI+ / CI: ✓/✗
- VGA / DVI / RS-232C: ✓/✗/✓
- WLAN / LAN / USB: ✓/✓/✓
- SD card slot (video store only): ✓

Eco/Energy

- No signal off, no operation off: ✔
- 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): **182**
- Power consumption on-mode (W), IEC 62087 Ed. 2.0: **131**
- Power consumption standby (W), IEC 62301 Ed. 1.0: **0.15**
- Peak luminance ratio, forced menu (%): **66.7**
- Mercury content (mg): **0.0**
- Presence of lead: ✔
- Reference period: **2010/1062 - 2017**

General

- Other Features: **USB WLAN dongle included.**
- Cabinet colour: **Black**
- Standard / touch buttons: ✔/✘
- Remote control type: **GB010WJSA**
- Size with stand (B x H x T in mm): **1862 x 1145 x 434**
- Size without stand (B x H x T in mm): **1862 x 1112 x 99**
- Weight with stand (kg): **59.5**
- VESA wall mount (mm): **600 x 400**
- EAN number: **4974019735689**