This is Why

- FULL HD X-GEN PANEL WITH QUATTRON PRO TECHNOLOGY. THANKS TO ITS SUBPIXEL MANAGEMENT TECHNOLOGY, IT CAN DISPLAY EFFECTIVELY 4K RESOLUTION.
- QUATTRON PRO PLAYS NATIVE ULTRA HD (4K) CONTENT THROUGH HDMI AND UPSCALES LOWER RESOLUTION CONTENT UP TO 4K
- THX DISPLAY CERTIFICATION, MEETING THE HIGHEST STANDARDS OF QUALITY AND PERFORMANCE.
- SCREEN SIZE 177 CM (70") FOR A TRULY IMMERSIVE EXPERIENCE
- ACTIVE 3D LCD TV AND ACTIVE MOTION 800HZ WITH FILM DE-JUDDER
- DIGITAL TUNERS (DVB-T/T2 / DVB-C / DVB-S2)
- AQUOS NET+ SMART TV PORTAL FOR ACCESS TO APPS, HOURS OF ENDLESS ENTERTAINMENT AND CONNECTIVITY TO YOUR SMART DEVICES AND PERSONAL MEDIA. AQUOS REMOTE LITE APP WITH MOTION CONTROL AVAILABLE FOR ANDROID AND IOS
- MEDIA PLAYER VIA HOME NETWORK (DLNA) AND USB

Sharp's inspiring UQ10 series advances picture quality, to bring you detail beyond Full High Definition. Sharp's unique and exclusive Quattron Pro technology delivers 2.5 times as many sub-pixels for a higher than FullHD resolution image. Only the UQ10 series can deliver finer details and a billion more shades of colour. The UQ10 series has been tested and approved for THX Display certification by THX Ltd. to meet the highest standards of quality and performance.What's more, it is future proof – the UQ10 series is the only Full High Definition TV on the market that plays 4K content through HDMI, playing both native 4K content and also upscaling a Full High Definition source or lower-resolution source to 4K.Sharp's award winning Quattron four-colour technology (RGBY) adds a yellow sub-pixel to the standard RGB pixel, making it possible to reproduce colours that are difficult or even impossible to portray using conventional LCD technology.Hours of endless entertainment are guaranteed by Aquos Net+, Sharp's smart TV portal. Connecting Sharp's UQ10 to any of your smart devices is simpleand fun. Thanks to the mobile app Aquos Remote Lite, your TV can be gesture-controlled with your smartphone or tablet by just the flick of your wrist. And thanks to Miracast, the media and games in your smartphone or tablet can be enjoyed on the UQ10's large screen.

DISPLAY

- Visible diagonal screen size cm / inch: **177/70**
- Panel resolution: **1920 x 1080 (native); 3840 x 2160 (effective)**
- UHD (4K) video playback capability: **YES (through HDMI)**
- Panel technology RGBY / RGB: ✓/✗
- Panel sub pixels (millions): **16**
- Panel technology 3D / UV²A: ✓/✓
- Panel colour processing: **8 bit**
- UHD (4K) / Full HD / HD-ready: ✗/✓/✓
- Backlight system LED / CCFL: ✓/✗
- Backlight type full / edge: ✗/✓
- Active Motion (Hz): **800**
- Scanning backlight / local dimming / film dejudder: ✓/✗/✓
- Brightness (cd/m²): **500**

AUDIO SYSTEM

- Sound / speakers technology: **Yamaha HXT (Harmonics enhancer Extended)**
- Amplifier digital: **Digital**
- Automatic Volume Control AVC: ✓
- Surround: ✓
- Digital Audio Output: **PCM/Dolby Digital (plus), DTS 2.0**
- 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': ✓

CONNECTORS

- HDMI: **4**/✗
- HDMI Features : Ethernet Channel / Audio Return Channel: ✓/✓
- HDMI Features : 3D / 4K: ✓/✓
- HDMI Features : Deep Color / x.v.Color: ✓/✓
- 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: **3**
- SD card slot: **1 (video, still pictures and music playback)**

GENERAL

- Other Features: **2 x 3D glasses included (AN-3DG40)**
- Cabinet colour: **Titanium**
- Standard / touch buttons: ✓/✗
- Size with stand (W x H x D in mm): **1578 x 979x 385**
- Size without stand (W x H x D in mm): **1578 x 934 x 59**
- Weight with stand (kg): **48.5**
- VESA wall mount (mm): **400 x 400**
- EAN number: **4974019806228**

RECEPTION SYSTEM

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

MULTIMEDIA

- AQUOS NET+: ✓
- HbbTV: ✓
- Teletext (pages): **2000**
- Electronic program guide (EPG): **7 days**
- PVR on USB connected device: ✓
- Timeshift on USB connected device: ✓
- Wifi: ✓
- Miracast: ✓
- Bluetooth: ✓
- TV Remote app available: **YES: Aquos Remote Lite (iOS and Android)**
- DLNA media player for Video / Photo / Music: ✓/✓/✓
- USB media player for Video / Photo / Music:: ✓/✓/✓
- Player for Divx HD Plus / Divx HD / DivX: ✓/✓/✓

ECO/ENERGY

- 4 Primary Colour Technology: ✓
- 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): **197**
- Power consumption on-mode (W), EN 62087:2012: **142**
- Power consumption stand-by (W), EN 50564:2011: **0.15**
- Power consumption (Network) Stand-by (W), EN 50564:2011: **0.15**
- Peak luminance ratio, forced menu (%): **77**
- Mercury content (mg): **0.0**
- Presence of lead: ✓