

This is Why



- ▶ SCREEN SIZE 117 CM (46")
- ▶ FULL HD X-GEN PANEL WITH QUATTRON TECHNOLOGY (1920 X 1080 X 4)
- ▶ HD TUNER (DVB-T / DVB-C / DVB-S), MPEG2 / MPEG4 H.264
- ▶ SLIM LCD TV WITH EDGE LED BACKLIGHT
- ▶ MEGA CONTRAST
- ▶ 100HZ E-MOTION WITH FILM DEJUDDER
- ▶ MEDIA PLAYER FOR VIDEO, MUSIC AND PICTURES VIA USB AND HOME NETWORK (DLNA)
- ▶ AQUOS NET + INTERNET ACCESS

The Slim design gives a stunningly stylish impression, and yet fits naturally with any rooms. Sharp's Quattron Technology with yellow pixel added to conventional RGB panel, enables the brilliant expansion of colour reproduction, smooth details with precise sub-pixel rendering, and advanced energy-efficient TV system operation. 100Hz technology improves picture clarity and smoothness in movies and sports contents. Media player and ecological features round up the product.



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: ✗/✓
- ▶ Native Panel 200Hz / 100Hz: ✗/✓
- ▶ Scanning backlight / local dimming / film dejuder: ✗/✗/✓
- ▶ Smart AV Mode II / Mode I: ✗/✓
- ▶ Brightness (cd/m²) / contrast ratio: ✗/**mega contrast**
- ▶ Viewing angle horizontal / vertikal: **176/176**

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', M: ✓
- ▶ HD Soundsystem compatibility MPEG4 AVC / MPEG4 AAC: ✓/✓

CONNECTORS

- ▶ HDMI: **1/3**
- ▶ HDMI Features : Ethernet Channel / Audio Return Channel: ✗/✓
- ▶ 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: ✓/✓/✓

GENERAL

- ▶ Other Features: **USB WLAN dongle.**
- ▶ Cabinet colour: **Piano black and mirror front, silver frame**
- ▶ Standard / touch buttons: ✗/✓
- ▶ Swivel stand: ✓
- ▶ Remote control type: **GA906WJSA**
- ▶ Size with stand (W x H x D in mm): **1127 x 785 x 340**
- ▶ Size without stand (W x H x D in mm): **1127 x 734 x 39**
- ▶ Weight with stand (kg): **26**
- ▶ VESA wall mount (mm): **400 x 400**
- ▶ EAN number: **4974019678887**

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: ✓/✓/✓

MULTIMEDIA

- ▶ AQUOS NET + / AQUOS NET: ✓/✗
- ▶ Teletext (pages): **2000**
- ▶ Electronic program guide (EPG): **7 days, 3 views, genres, timer**
- ▶ DLNA media player for Video / Photo / Music: ✓/✓/✓
- ▶ USB media player for Video / Photo / Music: ✓/✓/✓
- ▶ Player for Divx HD / DivX: ✓/✓

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 Ecolabel: ✓
- ▶ EU Energy Efficiency Classification: **A**
- ▶ Energy consumption per year (kWh): **117**
- ▶ Power consumption on-mode (W), IEC 62087 Ed. 2.0: **80**
- ▶ Power consumption standby (W), IEC 62301 Ed. 1.0: **0.20**
- ▶ Power consumption off mode (W), IEC 62301 Ed. 1.0: **0.20**
- ▶ Peak luminance ratio, forced menu (%): **66**
- ▶ Mercury content (mg): **0.0**
- ▶ Presence of lead: ✓
- ▶ Reference period: **2010/1062-2011**

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