

# This is Why

- ▶ SCREEN SIZE 117 CM (46")
- ▶ FULL HD PANEL (1920 X 1080)
- ▶ FREEVIEW
- ▶ FULL LED BACKLIGHT SYSTEM
- ▶ MEGA CONTRAST
- ▶ ULTRA LOW POWER CONSUMPTION
- ▶ MAIN POWER SWITCH
- ▶ 3 HDMI INPUT TERMINALS



New generation Full HD LCD-TV with Sharp's original XGEN-Panel, using Full LED backlight system for crystal clear images.



## 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 / UV<sup>2</sup>A: /✓
- ▶ HD ready 1080p / HD TV 1080p: /✓
- ▶ Backlight system LED / CCFL: /✓
- ▶ Backlight type full / edge: /✓
- ▶ Smart AV Mode II / Mode I: /✓
- ▶ Brightness (cd/m<sup>2</sup>) / contrast ratio: **450/2,000, 000:1**
- ▶ Life time (h) / Reaction time (ms): **100,000/6**
- ▶ Viewing angle horizontal / vertical: **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): **2 x 10 W**
- ▶ Soundsystem B/G, D/K, I, L/L': /✓

## CONNECTORS

- ▶ HDMI: **0/2**
- ▶ AQUOS Link / standard CEC: /✓
- ▶ SCART: **2**
- ▶ 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

- ▶ Cabinet colour: **Black**
- ▶ Standard / touch buttons: /✓
- ▶ Size with stand (W x H x D in mm): **1099 x 740 x 357**
- ▶ Size without stand (W x H x D in mm): **1099 x 688 x 93.2**
- ▶ Weight with stand (kg): **22.5**
- ▶ VESA wall mount (mm): **400 x 400**
- ▶ EAN number: **4974019640105**

## RECEPTION SYSTEM

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

## MULTIMEDIA

- ▶ Teletext (pages): **500**

## ECO/ENERGY

- ▶ 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: /✓
- ▶ Power consumption on-mode (W), IEC 62087: **89**
- ▶ Power consumption standby (W), IEC 62301 Ed. 1.0: **0.21**
- ▶ Power consumption off mode (W), IEC 62301 Ed. 1.0: **0.21**
- ▶ Mercury content (mg): **0.0**
- ▶ Presence of lead: /✓

[www.sharp.co.uk](http://www.sharp.co.uk)

**SHARP**

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