

Sharp Aquos LC-46LE820UN



With the introduction of the LC-46LE820UN, Sharp once again demonstrates its leadership in LCD and LED technology. In a monumental engineering breakthrough, Sharp's proprietary Quad Pixel Technology, a 4-color filter that adds yellow to the traditional RGB, enabling many colors to be displayed for the first time on a TV. A stunning new contemporary edge-light design proudly announces a new AQUOS direction for 2010. The proprietary AQUOS LED LCD system comprised of the X-Gen LCD panel and UltraBrilliant LEDs enables an incredible dynamic contrast ratio of 5,000,000:1 and picture quality that is second to none. The LC-46LE820UN is fully featured, including the addition of Netflix streaming video capability through the AQUOS Net™ service, along with the industry's leading online support system, AQUOS Advantage Live. A built-in media player allows for playback of music and photos via the USB port.

Basic Specifications

Screen Size Class	46" Class (45-63/64" Diagonal)
Panel Type	X-Gen LCD Panel
10-bit LCD Panel	Yes
Pixel Resolution	1920 x 1080 (x4 sub-pixels) 8 million dots
Backlight System	Edge LED
Viewing Angles	176° H / 176° V
Audio System	10W + 10W +15W (Subwoofer)
120HzFrameRate	Yes
Tuning System	ATSC / QAM / NTSC
Aspect Ratio	16:9
Response Time	4ms

Features

AQUOS® Series	Yes
Quattron quad pixel technology	Yes
AQUOS Net	Yes
AQUOS AdvantageSM Support	Yes
Digital Still Picture Display	Yes

Terminals

Inputs

HDMI®	4
HD Component	1
Composite Video	1
Audio Inputs (L/R)	RCA X 2
RS-232C	1
PC	1 (15-pin D-sub)
Ethernet Input	1

Power

Power Consumption AC (watts)	160W
Power Source	120 V, 60 Hz

Weight & Dimensions

Dimensions

Dimensions (wxhxd) (inches)	44-3/8" x 28-57/64" x 1-37/64
Dimensions with Speakers (wxhxd) (inches)	44-3/8" x 30-55/64" x 13-3/16"

Weight

Product Weight (lbs.)	52.9
Weight with Stand & Speakers (lbs.)	66.1

Additional Specifications

Cabinet Color	Black
Limited Warranty	1 year parts and labor from date of purchase
Included Accessories	
Remote Control	Yes
Table Stand	Yes