

**AQUOS®**

The AQUOS® D78 series, in 52" Class (52-1/32" Diagonal), 46" Class (45-63/64" Diagonal) and 40" Class (40" Diagonal), is an attractive, high-performance LCD HDTV choice. With Full HD 1080p resolution and an elegant new design, this series produces excellent picture quality. The D78 Series utilizes a high-quality LCD Panel providing 4ms response time and wide viewing angles (176°H x 176°V). In addition, The D78 models include 120HZ Fine Motion Enhanced for fast-motion image processing. All models are HDTVs with built-in ATSC / QAM / NTSC tuners and include 3 HDMI® inputs, compatible with 1080p signals, and 2 HD 1080p component video inputs. The D78 Series features a sleek piano black cabinet with subtle recessed bottom-mounted speakers.

**Features:**

**Full HD 1080p (1920 x 1080) Resolution** for the sharpest picture possible.

**120Hz Fine Motion Enhanced** for fast-motion picture quality.

**Wide Viewing Angles (176°H x 176°W)** Sharp's AQUOS® LCD TVs' viewing angles are so wide, you can view the TV clearly from practically anywhere in the room.

**High Brightness (450 cd/m<sup>2</sup>)** AQUOS LCD TVs are very bright. You can put them virtually anywhere – even near windows, doors or other light sources – and the picture is still vivid.

**Built-in ATSC / QAM / NTSC Tuners** provide access to DTV and available analog TV channels.\*<sup>1</sup>

**Five 1080p Compatible Inputs** including three HDMI® inputs and two HD component inputs.

**OPC (Optical Picture Control)** automatically adjusts brightness to suit room lighting.

## Specifications

Models	LC-52D78UN	LC-46D78UN	LC-40D78UN
Screen Size	52" Class (52-1/32" Diagonal)	46" Class (45-63/64" Diagonal)	40" Class (40" Diagonal)
Panel Type	High-performance LCD Panel		
Pixel Resolution	1920 x 1080		
Brightness	450cd/m <sup>2</sup>		
Viewing Angle	176°H / 176°V		
Lamp Life* <sup>2</sup>	60,000 hours		
Audio System	10W + 10W		8W + 8W
Tuning System	ATSC / QAM / NTSC		
Dynamic Contrast Ratio	TBD		
Aspect Ratio	16:9		
Response Time	4ms		
HDMI™ Input	3 (1080p compatible)		
HD Component Input	2 (1080p compatible)		
PC Input	15-pin D-Sub x 1		
Composite Video Input (A/V)	2		1
Audio Inputs (L/R)	4		3
Back-Light System	CCFL		
Cabinet Color	Black		
Table Stand	Included		
Optional Wall Mount Brackets	400mm		300mm
Power Consumption AC	TBD		
Power Source	120V, 60 Hz		
ENERGY STAR® Qualified* <sup>3</sup>	Yes		
Limited Warranty* <sup>4</sup>	1 year parts and labor from date of purchase		
TV Dimensions (wxhxd) (inches)			
TV with Stand and Speakers	49-39/64 x 33-5/64 x 13-15/16	44-1/16 x 29-1/16 x 13-15/16	38-55/64 x 26-9/64 x 12-23/64
TV with Speakers only	49-39/64 x 30-29/32 x 3-45/64	44-1/16 x 27-13/64 x 3-15/16	38-55/64 x 24-21/64 x 4-7/32
Net Weight (in pounds)			
TV with Stand and Speakers	59.5	48.5	39.7
TV with Speakers only	52.9	41.9	33.1
UPC	074000372429	074000372436	074000372443

\*1 Contact your local cable or satellite service provider for available HDTV.

\*2 The typical period of time after which the lamp's power output will have decreased by about half, given that the AQUOS LCD TV is used continuously in a 77°F room under standard lighting and brightness conditions.

\*3 As an ENERGY STAR® partner, Sharp has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

\*4 See warranty statement included in the product operation manual or as a PDF download at [www.sharpusa.com](http://www.sharpusa.com).

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Product specifications and design are subject to change without notice.

