

SD-AT50 DV

AQUOS™ HOME THEATER



SD-AT50DV :: AQUOS™ HOME THEATER

SIMPLE DESIGN. SOPHISTICATED TECHNOLOGY.

{ THAT'S THE BEAUTY OF IT. }

**SHARP** | be sharp™

SD-AT50DV  
AQUOS™ HOME THEATER

{ SD-AT50DV } HOME THEATER SYSTEM

See it. Hear it. Believe it. Sharp brings theater to your home with a sophisticated, high-performance system that's right in style, right out of the box. The SD-AT50DV brings true sound fidelity to movies and music with design and technology you've never seen – or heard – before.

Sound engineering. The power behind the system is Sharp's SD-AT50DV audio system – unmatched for sound clarity and next-generation quality. Sleek and streamlined, its control center offers DVD/CD/AM/FM and all the inputs you'll ever need. Five compact but powerful speakers and a muscular subwoofer deliver all the sound, just where you want it. And at the heart of the system is Sharp's exclusive 1-Bit digital amplifier – providing purely reproduced sound, with audio subtleties other technologies simply can't offer.

Visionary design. Not just any television, but a television worthy of sublime performance. Sharp's AQUOS LC-30HV2U Liquid Crystal Television is made with the world's leading LCD technology and offers exceptional color and contrast, brightness and picture. Less than three inches thick, AQUOS is designed to fit any room or aesthetic and can mount to the wall with optional hardware.

Sharp SD-AT50DV Home Theater System. It's the beginning of a beautiful relationship.





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1 AQUOS LC-30HV2U 30" Liquid Crystal Television

2 SD-AT50DV 1-Bit Digital Home Theater Audio System

Entertain the notion of style with substance. Of big performance occupying a small space. Invite Sharp theater into your home, and start the show.



Sharp truly brings sound to life. Our exclusive 1-Bit digital technology maximizes digital audio by delivering the highest sampling rate available – 2.8MHz (2,822,400 times per second) – without the sound degradation of ordinary analog amplifiers. What's more, 1-Bit digital audio uses half as much power and generates 80 percent less heat than the analog alternatives.

AQUOS™

Sharp presents the most innovative performance in television. AQUOS. Liquid Crystal Television made to deliver exceptional clarity, vivid color, and superior picture. Thanks to proprietary Sharp technology, you'll see bright, high-contrast images that are spectacularly clear from almost any angle, even under strong light. And all in an elegant, functional design less than three inches thick, able to hang on the wall like a work of art. Which, quite frankly, it is.



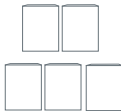
**SD-AT50 CONTROL CENTER** The heart of your home theater system. This sophisticated control center offers a host of professional-caliber analog and digital connections. Add to that multiple surround decoding options and you have superb sound from virtually any source. All this packed into a sleek silver-tone chassis only 8" wide that can be placed horizontally or vertically to suit almost any application. The LCD display with blue back light rounds out this elegant piece and keeps you in constant control.



**DX-AT50 PROGRESSIVE SCAN CD/DVD PLAYER** Don't let those diminutive dimensions fool you, this 8" x 2" wonder is a powerful performer. Progressive scan capable component video outputs complement a complete array of terminals, and controlling the action is simple, right from the advanced AT50 System Remote. Best of all this petite yet powerful player can be placed anywhere, horizontally or vertically, to fit into any theater situation.



**SD-AT50 SUBWOOFER** The Subwoofer section of the AT50 houses six powerful high speed 1-Bit digital amplifier channels, an advanced power supply and a new down-firing subwoofer system that sounds great almost anywhere. Two simple connections mate the subwoofer with the A/V center, and color-coded EZ connections make speaker setup simple. There is even a cable management system to keep unsightly connections out of view.



**CP-AT50 SATELLITE SPEAKERS** These extraordinary full range speakers deliver incredible fidelity from a tiny form factor. The sophisticated new cabinet structure reduces resonance. Mounting hardware is integrated right into the cabinet.



**30" LC-30HV2U** The 30" High Definition AQUOS Liquid Crystal Television with the world's leading LCD technology. With Sharp's proprietary Advanced Super View (ASV) wide-screen LCD panel with Black TFT low-reflection coating, the LC-30HV2U includes the unique AVC System box with 2 HD component video inputs and a PC (XGA) input, a table stand, and detachable stereo speakers.

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product { SPECIFICS }



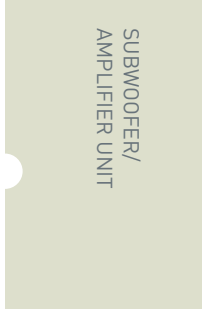
Width	Height	Depth	Weight
8-1/2" : 215 mm	2-5/16" : 58 mm	10-1/8" : 257 mm	4.4 lbs. : 2.0 kg

- **Video signal**  
Horizontal resolution: 500 lines  
S/N ratio: 60 dB
- **Frequency response**  
DVD (linear sound):  
20 Hz to 22 kHz (sampling rate: 48 kHz)  
20 Hz to 44 kHz (sampling rate: 96 kHz)  
CD: 20 Hz to 20 kHz
- **Dynamic range**  
DVD (linear sound): 95 dB  
CD: 94 dB
- **S/N ratio**  
CD: 110 dB
- **Total harmonic distortion ratio**  
0.007 % maximum
- **Audio output terminals**  
Digital output (coaxial) 1  
Analog output (RCA type) 2 (L/R)
- **Video output terminals**  
Video output (RCA type) 1  
S-video output (S-terminal) 1  
Component video



Width	Height	Depth	Weight
8-1/2" : 215 mm	2-5/16" : 58 mm	10-4/16" : 261 mm	2.9 lbs. : 1.3 kg

- **Audio input terminals**  
Digital input (Optical) 1  
Digital input (coaxial) 1  
Analog input (RCA type) 8 (L/R)
- **Audio output terminal**  
Headphones: 16 - 50 ohms  
(recommended: 32 ohms)
- **Other terminals** System control 3



Width	Height	Depth	Weight
10-1/4" : 260 mm	14-11/16" : 373 mm	16-5/8" : 421 mm	21.8 lbs. : 9.9 kg

- **Power output (FTC)** 40 watts minimum  
RMS per channel into 4 ohms from 20 Hz to 20 kHz, 1 % total harmonic distortion
- **Rated power output**  
Front: 50 W + 50 W, Center: 50 W  
Surround: 50 W + 50 W (4 ohms at 1 kHz)  
Subwoofer: 50 W (4 ohms at 100 Hz)
- **Amplification system**  
64fs 1-bit switching (Remarks: fs = 44.1 kHz)
- **A/D noise shaping**  
7th-order (delta - sigma) modulation
- **Terminals** Front speakers, Center speaker, Surround speakers: 4 ohms
- **Subwoofer** Type 4-3/4" (12 cm) woofer (Magnetic shield)



Width	Height	Depth	Weight
3-3/4" : 95 mm	4-1/2" : 114 mm	4-1/8" : 104 mm	1.5 lbs. : 0.7 kg/each

- **Rated input power** 50 W
- **Impedance** 4 ohms
- **Maximum input power** 100 W
- **Type** Full range speaker system (Magnetic shield) 3-1/8" (8 cm) speaker



- Advanced Super View (ASV) high-performance LCD panel
- 170° x 170° viewing angles
- Black TFT low-reflection technology
- Wide 16:9 aspect ratio
- 500:1 contrast ratio
- 60,000-hour lamp life
- The built-in 181-channel cable tuners
- Detachable stereo speakers
- Mounts on wall with optional accessories
- AVC system control box with two HD component video inputs, PC input, HD-REB input

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