

SHARP



AQUOS®



SHARP

THE TRUE HD EXPERIENCE

Experience the brilliance of AQUOS® high definition. HDTV enters a whole new realm with Full HD 1080p AQUOS LCD Televisions by Sharp, a leader in this remarkable technology. Magnificent colour, stunning image clarity and visionary award-winning designs combine to bring phenomenally true-to-life detail to the screen in an exquisite package. Sleek and stylish AQUOS LCD TVs are inspired creations that deliver the thrill of experiencing out-of-this-world images

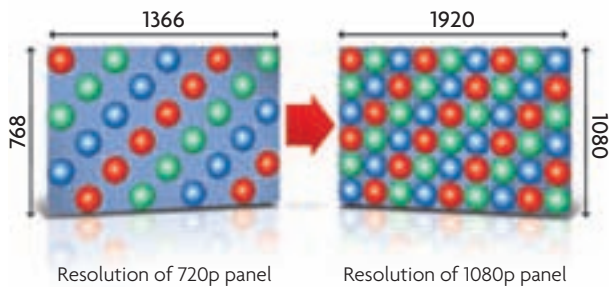
—on an in-home masterpiece.



AQUOS®

AQUOS ADVANCED TECHNOLOGY

Great style and performance do not just happen. It takes a commitment to quality, an incredible team of professionals and a vision for innovation. Sharp, a global leader in LCD Televisions year after year, brings all this and more to our technology, continually raising the bar for outstanding quality and high performance.



FULL HD 1080P*

A full HD panel with 1920 x 1080 pixels delivers 100 percent of the high-definition signal, compared to a conventional HD (W-XGA) panel, which delivers 50 percent of the number of pixels. With 6.2 million dots, a full HD panel delivers high-resolution pictures with twice the precision—for more detailed, more beautiful images. Full high-definition is the clear solution for the HD era.

*On select models



10-BIT PANEL*

Sharp's professional-class 10-bit LCD panels deliver far more than just 64 times the level of colour expression than an 8-bit panel. Enjoy vastly improved natural colour reproduction and more vibrant hues, with vivid reds, clear blues, and lush, lifelike greens. Sharp's 10-bit panels display over 1.07 billion colours for a wider colour spectrum with smoother transitions between adjacent colour gradations, painting an eye-pleasing radiant canvas for a more lifelike video entertainment experience.

*On select models



MULTI-PIXEL TECHNOLOGY

By dividing each pixel into two sections and developing an advanced driving system, Sharp's new Multi-Pixel Technology delivers brighter, more natural and accurate colour reproduction when viewing the screen from virtually any angle. This technology improves extreme-angle viewing by approximately 60 percent.

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AQUOS ADVANCED TECHNOLOGY

AQUOS^{net}

Available on select models, AQUOS Net is a revolutionary service that will provide customized Web-based content as well as real-time customer support directly on the AQUOS television.



AQUOS NET



Widgets



AQUOS
Advantage Live

CONNECT

Check local weather reports, time, calendar and the AQUOS Image Gallery displayed alongside your favourite TV programs with Sharp's new AQUOS Net service. Connecting selected AQUOS LCD TVs through a built-in Ethernet networking port, AQUOS Net is a special Internet gateway delivering customized Internet content and unique services directly to your television for onscreen viewing. Easily-configured "widgets" instantly deliver customized content in pop-up windows with a touch of a button on your TV remote control.

SUPPORT

Through AQUOS Net, you will also have access to unparalleled customer support for your television. AQUOS Advantage Live is a new interactive tool that enables online Sharp technical support advisors to remotely connect to your AQUOS LCD TV*, and assist in adjusting your TV's settings and optimizing picture quality for the best viewing experience.

*On select models

LEARN

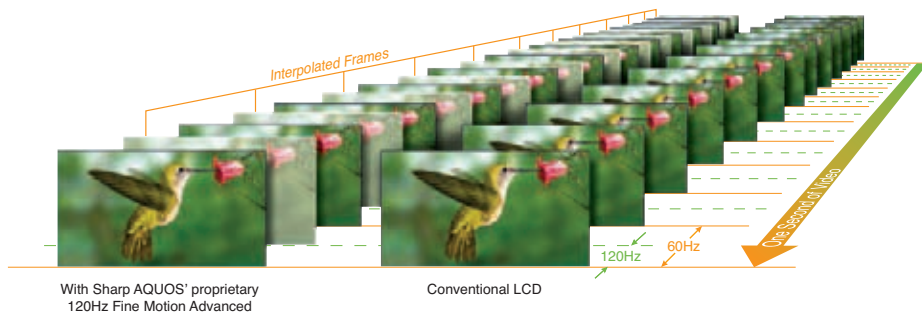
In addition, AQUOS Net provides consumers with instant access to important information about their television. Consumers can find FAQs that explain HDMI™ connections, HDTV and other TV technology-related features, as well as view the user manual directly on the AQUOS LCD TV*.

*On select models

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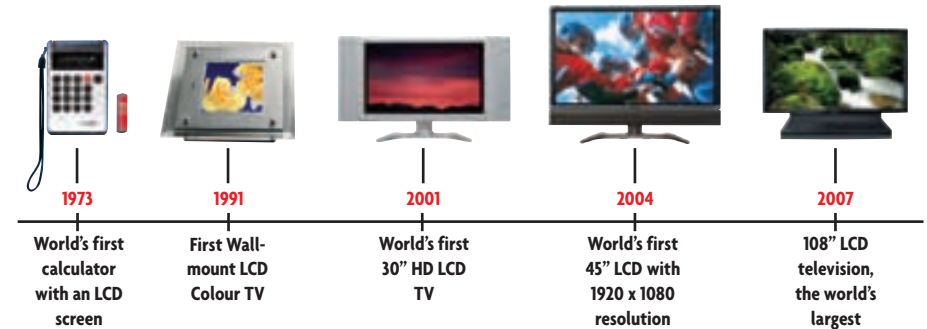
AQUOS ADVANCED TECHNOLOGY



120Hz FINE MOTION ADVANCED TECHNOLOGY*

Most televisions display one image frame every 1/60th of a second, but with Sharp's proprietary 120Hz Fine Motion Advanced, one image frame is displayed every 1/120th of a second. Using interpolation techniques, Sharp's advanced image processor creates additional frames to smooth the transition between each frame of video. The result: sharp images and smooth motion during action scenes for a superior film-like entertainment experience.

*On select models



LCD EXPERTISE

With over 35 years of LCD research and development, Sharp is committed to the advancement of LCD technology. In 2001, Sharp unveiled AQUOS, Canada's first LCD flat panel television, a television that combined ground-breaking and space-saving design with superior picture quality and low power consumption. As the leader in LCD television, Sharp has continually led the industry with technological innovations and improvements to push boundaries and heighten the experience of the television viewer.

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AQUOS ENVIRONMENTAL AWARENESS



THE MOST ADVANCED TECHNOLOGY TO MINIMIZE ENVIRONMENTAL IMPACT.

Feel green while enjoying the phenomenal picture quality of Sharp's "eco-friendly" AQUOS LCD TVs. AQUOS televisions consume approximately one third less energy than other flat panel technologies and are manufactured using environmentally conscious methods in Sharp's Kameyama factory located in Japan. Designed as a "Super Green" factory, the Kameyama plant employs ultra efficient photovoltaic power generation systems and cogeneration systems to supply approximately one-third of the plant's energy needs and reduces the plant's CO₂ emissions by 40%. In addition, the plant collects 100% of the waste water from the production process and recycles it using water purification technology

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TELEVISION LINE-UP OVERVIEW



SE94 Series 65" 52" & 46"



D85 Series 52" 46" & 42"



D65 Series 52" 46" & 42"



D44 Series 37" & 32"



D64 Series 37" & 32"



GP3 Series 32"



SB Series 52" & 42"

SHARP

THE CORNERSTONE OF AQUOS LCD TVS



The AQUOS Special Edition SE94 Series represents a pinnacle of refinement in flat panel TV technology. Available in 65", 52" & 46" screen sizes, the AQUOS SE94 series features Full HD 1080p resolution (1920 x 1080) and the exclusive "Cornerstone" design incorporating incredible picture quality in a super-thin and light package. Equipped with a 10-Bit panel with over 1 billion colours and 120Hz Fine Motion Advanced for unprecedented picture quality. Plus, with AQUOS Net consumers can now access customizable Internet-based information and experience an unprecedented level of customer service.

- Full HD 1080p (1920 x 1080) Resolution
- Next-generation 10-bit Advanced Super View LCD Panel
- 120Hz Fine Motion Advanced
- 4ms response time with Fine Motion Mode on
- Extreme Dark Dynamic Contrast Ratio
- High Brightness (450 cd/m²)
- AQUOS Net
- Cornerstone Design
- 176° Viewing Angles with Multi-Pixel Technology
- Three HDMI v1.3 inputs with x.v.Color
- PC and RS-232C inputs
- Built-in ATSC/QAM/NTSC tuners
- 60,000-hour lamp life

THE SE94 SERIES



65" screen size shown.
Also available in 52", 46".

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PRECISION COMES ALIVE.
BEAUTIFULLY.



The AQUOS® D85U series, utilizes Sharp's proprietary Advanced Super View Panel with Spectral Contrast Engine UD (Ultra Dark), providing high Contrast Ratio, 4ms response time, Active Colour, 120Hz and a Slim Line design. The 10-bit ASV LCD panel can accurately reproduce up to 1.07 billion colours. In addition to stellar picture quality and a stunning design, energy consumption is reduced by 20% over previous models. The 5 HDMI™ inputs give ample connection options for all HD sources.

- Space saving Slim-Line Design
- Full HD 1080p (1920 x 1080) Resolution
- 10-bit ASV LCD Panel
- Built-in ATSC / QAM / NTSC Tuners
- 120Hz Fine Motion Enhanced
- Spectral Contrast Engine UD
- Active Colour
- 4ms Response Time
- High Brightness (450 cd/m²)
- 20% Less Energy Consumption Compared to its predecessor
- Five HDMI™ Inputs (Ver.1.3 with Deep Colour)
- AQUOS LINK™
- 60,000-hour lamp life
- PC and RS-232C inputs



AQUOS®

52" screen size shown.
Also available in 46" and 42".



THE D85 SERIES



SHARP

RICH AND THIN.



The AQUOS D65U series sets a remarkably high standard for large-screen flat-panel TVs. With Full HD 1080p resolution and elegant slim line design, the D65 produces industry leading awe inspiring imagery. This series utilizes Sharp's proprietary Advanced Super View/Black TFT Panel with Spectral Contrast Engine, providing high Dynamic Contrast Ratio, 6ms response time and wide viewing angles (176°H x 176°V). All models are HDTVs with built-in ATSC / QAM / NTSC tuners and include 5 HDMI™ inputs, compatible with 1080p signals, and 2 HD 1080p component video inputs. The D65U Series features a sleek piano black cabinet with subtle recessed bottom mounted speakers.

- Space saving Slim-Line Design
- Full HD 1080p (1920 x 1080) Resolution
- Built-in ATSC / QAM / NTSC Tuners
- Spectral Contrast Engine UD
- Active Colour
- 6ms Response Time
- High Brightness (450 cd/m²)
- 20% Less Energy Consumption (Compared to its predecessor)
- Five HDMI™ Inputs (Ver.1.3 with Deep Colour on LC-52D65U and LC-46D65U models)
- AQUOS LINK™
- 60,000-hour lamp life
- PC and RS-232C inputs

THE D65 SERIES



52" screen size shown.
Also available in 46" and 42".

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STYLE AND FULL HD COME TOGETHER WITH PERFECTION



The D64's space-saving, elegant design is one of the slimmest lines of big-screen flat-panel TVs ever built. Its narrower frame means more picture in less space: With less border around the screen, you see even more of the remarkable picture. You'll delight in the D64's superior features with Full HD 1080p (a 1920 x 1080-pixel panel) resolution producing double the precision for the sharpest possible picture, and with 6ms response time delivers amazingly accurate picture quality. High-efficiency backlight, high performance speakers, and built-in ATSC/QAM/NTSC tuners all hit the mark, as do the versatile connections: three side HDMI inputs (ver. 1.3), plus component and composite terminals. The AQUOS Link function enables convenient control of an AQUOS Blu-ray Disc™ player using the AQUOS LCD TV remote.

THE D64 SERIES

- True 16:9 1080p (1920 x 1080 pixels)
- 6ms response time
- ASV technology/Black TFT LCD panel
- HDTV (1080p) tuner
- Ultra Dark Dynamic Contrast Ratio
- Two HDMI inputs and dual component
- PC input and RS-232C
- 15W x 2 audio output
- 176° viewing angles with Multi-Pixel technology
- 60,000-hour lamp life
- High-gloss black cabinet
- Built-in ATSC/QAM/NTSC tuners



37" screen size shown.
Also available in 32".

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GAME PLAYERS' DELIGHT.



Created as the perfect complement to the most advanced gaming systems, the new AQUOS GP3 series will also appeal to the discerning consumer with an eye for the best in contemporary design. Available in three glossy colour finishes; black, white and red, the GP3 series is designed to optimize the picture quality and response time of video games and is a game player's dream. Vyper Drive game mode eliminates the lag time between the console and the TV. Full HD 1080p side terminal inputs make connection to your state-of-the-art game console a snap, and a dedicated button on the remote control allows players to easily jump to "game mode" when the mood strikes. Let the games begin...

- Full HD 1080p (1920 x 1080) Resolution
- Advanced Super View Black TFT LCD panel
- 16:9 aspect ratio (1920 x 1080 pixels)
- Fast 6ms response time
- Ultra Dark Dynamic Contrast Ratio
- Vyper Drive game mode
- Side terminals for easy game access
- Custom remote control with game access button
- Three 1080p HDMI inputs and dual 1080p component inputs
- PC input
- Built-in ATSC/QAM/NTSC tuners
- Bottom-mounted speakers
- 60,000-hour lamp life
- Available in piano black, glossy white and crimson red cabinet



AQUOS

32" screen size shown.



THE GP3 SERIES



SHARP

A PERFECT MIXTURE OF STYLE
AND FUNCTION.



It's a good thing staring is polite when it comes to television. And with an AQUOS, staring is absolutely irresistible. With the D44 Series available in 37" and 32" screen sizes, AQUOS styling defies convention once again. These HDTV models use Quick Shoot video circuitry and the Advanced Super View/Black TFT panel, delivering fast response times and a spectacular picture. As if that weren't enough, the D44 series incorporates a key feature: a PC input to turn your TV into a PC monitor.

- True 16:9 aspect ratio (1366 x 768 pixels)
- Advanced Super View Black TFT LCD panel
- Dark Dynamic Contrast Ratio
- 6ms response time
- 176° viewing angles
- Dual HDMI* inputs
- PC input
- Bottom-mounted speakers
- 60,000-hour lamp life
- Black cabinet

THE D44 SERIES



37" screen size shown.
Also available in 32".

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FULL HD VALUE



Sharp's SB series of TVs offer a tremendous value for an affordable Full HD 1080p LCD TV. The Slim-Line Design and attractive aesthetics will fit into most environments, either as a main TV or a secondary TV for a guestroom, playroom or bedroom. A large number of Full HD inputs add to the versatility. The SB series features a high performance LCD panel for high brightness, low-reflection glare protection and wide viewing angles.

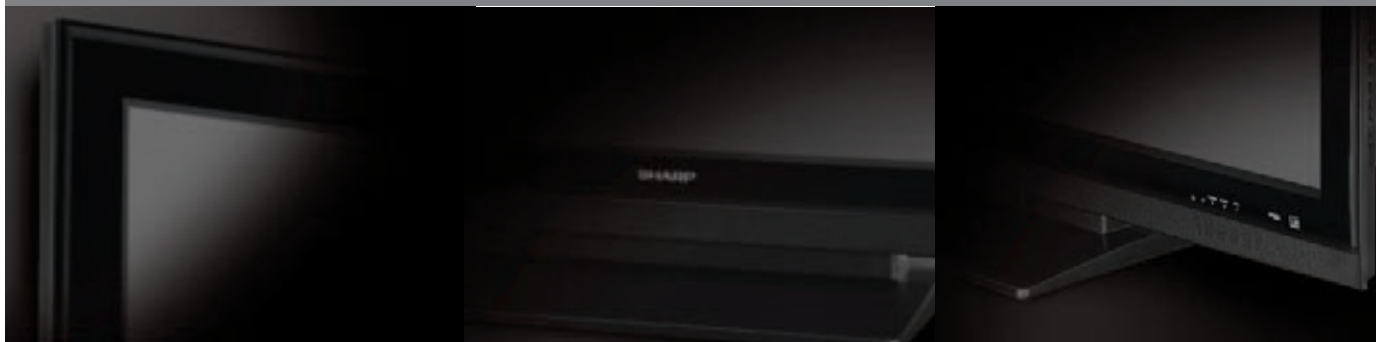
- Full HD 1080p (1920 x 1080) Resolution
- Advanced Super View Black TFT LCD panel
- 16:9 aspect ratio (1920 x 1080 pixels)
- Fast 6ms response time
- Ultra Dark Dynamic Contrast Ratio
- PC input
- Four 1080p HDMI™ inputs and a 1080p component input
- Built-in ATSC/QAM/NTSC tuners
- Bottom-mounted speakers
- 60,000-hour lamp life



52" screen size shown.



SB45/55 SERIES



HIGH DEFINITION PLAYBACK



BDHP21



BDHP50

A full HD display is not complete without a great video source. Sharp's AQUOS Blu-ray players offer the pinnacle of video and audio quality. They provide seamless operation via the AQUOS LINK™ function through the HDMI™ connection, and the quick startup allows you to enjoy gorgeous Blu-ray Disc™ video fast. The versatile players feature DVD up-conversion for high quality video and high-fi delity audio as well as JPEG Digital Image-viewing via burned CD-R's. The BD-HP50 adds RS232 for custom installation control, a Remote IR Input and a high style motorized front cover.

BDHP21

- Slim Profile Design
- Full HD 1080p/24 fps Video Output
- Dolby® Digital Plus and Dolby True-HD
- DTS-HD/DTS-HD Master Audio playback
- AQUOS LINK™
- Quick Start Mode
- Standard DVD Up-Converter
- JPEG Disc Viewer/Slideshow
- HDMI™ Digital Interface 1.3
- AQUOS TV Control

- Picture in Picture with Dual Audio
- Profile 1.1 with Bonus View
- 7.1 Channel Digital Audio
- Premier AQUOS Design

BDHP50:

all the features of BDHP21 in addition to:

- RS232 – Custom Install Control Link
- IR input
- Powered Front Door

BDHP21/BDHP50



AQUOS

SPECIFICATIONS

AQUOS®

SE94 Series



AQUOS®

D85 Series



AQUOS®

D65 Series



Model Number	LC65SE94U	LC52SE94U	LC46SE94U	LC52D85U	LC46D85U	LC42D85U	LC52D65U	LC46D65U	LC42D65U
Screen Size*1	65"	52"	46"	52"	46"	42"	52"	46"	42"
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9
DTV Capability	HDTV	HDTV	HDTV	HDTV	HDTV	HDTV	HDTV	HDTV	HDTV
LCD Panel	10-Bit ASV/Black TFT	10-Bit ASV/Black TFT	10-Bit ASV/Black TFT	10-Bit ASV/Black TFT	10-Bit ASV/Black TFT	10-Bit ASV/Black TFT	ASV/Black TFT	ASV/Black TFT	ASV/Black TFT
Number of Pixels (dots)	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Luminance (cd/m²)	450	450	450	450	450	450	450	450	450
Fine Motion Advanced (120Hz)	X	X	X	X	X	X	—	—	—
Spectral Contrast Engine*2	Extreme Dark	Extreme Dark	Extreme Dark	Ultra Dark	Ultra Dark	Ultra Dark	Ultra Dark	Ultra Dark	Ultra Dark
Viewing Angles (H x V)	176° x 176°	176° x 176°	176° x 176°	176° x 176°	176° x 176°	176° x 176°	176° x 176°	176° x 176°	176° x 176°
Lamp Life*3 (Hours)	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000
Tuner Type	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC
Multi-Pixel Technology	X	X	X	X	X	X	X	X	X
Quick Shoot Response Time	4ms	4ms	4ms	4ms	4ms	4ms	6ms	6ms	6ms
Audio Output	15W + 15W	15W + 15W	15W + 15W	15W + 15W	15W + 15W	15W + 15W	15W + 15W	15W + 15W	15W + 15W
OPC (Optical Picture Control)	X	X	X	X	X	X	X	X	X
AQUOS Net	X	X	X	—	—	—	—	—	—
AQUOS Link	X	X	X	X	X	X	X	X	X
AQUOS Advantage Live	X	X	X	—	—	—	—	—	—
Terminals									
HDMI* In	3 (1080p compatible)	3 (1080p compatible)	3 (1080p compatible)	5 (1080p compatible)	5 (1080p compatible)	5 (1080p compatible)	5 (1080p compatible)	5 (1080p compatible)	5 (1080p compatible)
RGB 15-Pin Input	1	1	1	1	1	1	1	1	1
HD Component In	2 (1080p compatible)	2 (1080p compatible)	2 (1080p compatible)	2 (1080p compatible)	2 (1080p compatible)	2 (1080p compatible)	2 (1080p compatible)	2 (1080p compatible)	2 (1080p compatible)
S-Video In	1	1	1	1	1	1	1	1	1
Composite Video In	3	3	3	2	2	2	2	2	2
Audio L/R In	4	4	4	4	4	4	4	4	4
RF	1 (analog/digital)	1 (analog/digital)	1 (analog/digital)	1 (analog/digital)	1 (analog/digital)	1 (analog/digital)	1 (analog/digital)	1 (analog/digital)	1 (analog/digital)
RS-232C	1	1	1	1	1	1	1	1	1
Ethernet RJ-45	X	X	X	—	—	—	—	—	—
Digital Audio Out	1	1	1	1	1	1	1	1	1
Power Source AC Input	120V	120V	120V	120V	120V	120V	120V	120V	120V
Power Consumption	525W	302W	270W	290W	TBD	TBD	TBD	TBD	23W
Cabinet Colour	Textured Black	Textured Black	Textured Black	Black	Black	Black	High Gloss Black	High Gloss Black	High Gloss Black
Dimensions (mm)	with stand/with speakers	1534 x 1018 x 409	1242 x 848 x 343	1109 x 772 x 343	1251 x 848 x 329	1112 x 763 x 325	1020 x 700x 329	1252 x 857 x 325	1113 x 763 x 325
(W x H x D)	without stand/with speakers	1534 x 959 x 100	1242 x 795 x 89	1109 x 719 x 89	1251 x 796 x 96	1112 x 704 x 99	1020 x 649 x 96	1252 x 796 x 90	1113 x 704 x 99
	with stand only	1534 x 1018 x 409	1242 x 848 x 343	1109 x 772 x 343	—	—	—	—	—
	TV only	1534 x 108 x 100	1242 x 743 x 89	1109 x 667 x 89	—	—	—	—	—
Net Weight (kg)	with stand/with speakers	58.5	36	30.5	28.5	TBD	23.3	29	TBD
	without stand/with speakers	53.5	32	26.5	24	TBD	19.8	24	TBD
	with stand only	56	33.5	28.5	—	—	—	—	—
	TV only	51	29.5	24.5	—	—	—	—	—

*1 Actual screen sizes measured diagonally: 65" SE94 (64" 33/64"), 65" (64 17/32"), 52" (51 1/32"), 46" (46"), 42" (42 1/64"), 37" (37 1/64"), 32" (31 1/2"), 26" (25 33/64").

*2 With Enhanced Picture Contrast Technology

*3 Typical time for power output decrease of about one half, assuming continuous use with brightness or dimming in standard mode and with a room temperature of 77°F

*4 With Fine Motion On

Screen images in this brochure are simulated.

Design and specifications subject to change without notice E.&O.E.



FULL HD SPEC 1080P
(1920 X 1080) RESOLUTION*

Displays HDTV program images in 1080p and is compatible with off-air (terrestrial), cable and satellite HDTV broadcasts.



RESPONSE TIME

Sharp's proprietary video circuit enables an unparalleled response time as low as 4 ms, ensuring crisp images for fast action videos.



DYNAMIC CONTRAST RATIO

Provides incredible images whether you're watching dark or bright scenes.



HIGH BRIGHTNESS (450 CD/M²)

AQUOS Liquid Crystal Televisions are incredibly bright. You can put them anywhere—even near windows, doors or other light sources—and the picture will still be vivid.



WIDE VIEWING ANGLES
(176° H / 176° V)

The ultra-wide viewing angles allow you to view the TV clearly from virtually anywhere in the room!



AQUOS NET*

AQUOS Net delivers customized Internet content and live customer support via Ethernet, viewable in full-screen, split screen or sidebar format.



AQUOS LINK*

Seamless Operation among Sharp Audio Video Products with one Remote Control.



10-BIT PANEL*

With over 1.07 billion colours, 10-bit panels provide a wider colour spectrum with more precise gradation than ever before.



120 HZ FRAME RATE*

120 Hz technology delivers smoother video and superior fast-motion picture quality for a superior film-like entertainment experience.



PC INPUT*

Connect your television to your PC and use it as a PC monitor.

SPECIFICATIONS

	AQUOS [®] D64 Series		AQUOS [®] GP3 Series	AQUOS [®] D44 Series		SHARP [®] SB Series	
							
Model Number	LC37D64U	LC32D64U	LC32GP3U-B/R/W	LC37D44U	LC32D44U	LC52SB55U	LC42SB45U
Screen Size ⁴¹	37"	32"	32"	37"	32"	52"	42"
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9	16:9
DTV Capability	HDTV	HDTV	HDTV	HDTV	HDTV	HDTV	HDTV
LCD Panel	ASV/Black TFT	ASV/Black TFT	ASV/Black TFT	ASV/Black TFT	ASV/Black TFT	ASV/Black TFT	Active matrix TFT LCD
Number of Pixels (dots)	1920 x 1080	1920 x 1080	1920 x 1080	1366 x 768	1366 x 768	1920 x 1080	1920 x 1080
Luminance (cd/m ²)	450	450	450	450	450	450	500
Frame Rate Conversion (120Hz)	—	—	—	—	—	—	—
Dynamic Contrast Ratio ⁴²	Ultra Dark	Ultra Dark	Ultra Dark	Dark	Dark	Ultra Dark	Dark
Viewing Angles (H x V)	176° x 176°	176° x 176°	176° x 176°	176° x 176°	176° x 176°	176° x 176°	178° x 178°
Lamp Life ⁴³ (Hours)	60,000	60,000	60,000	60,000	60,000	60,000	60,000
Tuner Type	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC
Multi-Pixel Technology	X	X	—	—	—	X	—
Quick Shoot Response Time	6ms ⁴⁴	6ms ⁴⁴	6ms ⁴⁴	6ms ⁴⁴	6ms ⁴⁴	6ms ⁴⁴	6.5ms ⁴⁴
Audio Output	15W + 15W	15W + 15W	10W + 10W	10W + 10W	10W + 10W	10W + 10W	10W + 10W
OPC (Optical Picture Control)	X	X	X	X	X	X	X
AQUOS Net	—	—	—	—	—	—	—
AQUOS Link	X	X	X	X	X	—	—
AQUOS Advantage Live	—	—	—	—	—	—	—
Terminals							
HDMI In	2 (1080p compatible)	2 (1080p compatible)	3 (1080p compatible)	2 (1080p compatible)	2 (1080p compatible)	4 (1080p compatible)	3 (1080p compatible)
RGB 15-Pin Input	1	1	1	1	1	1	1
HD Component In	2 (1080p compatible)	2 (1080p compatible)	2 (1080p compatible)	2 (1080p compatible)	2 (1080p compatible)	1 (1080p compatible)	2 (1080p compatible)
S-Video In	1	1	1	1	1	1	1
Composite Video In	3	3	3	2	2	2	1
Audio L/R In	4	4	4	4	4	4	3
RF	1 (analog/digital)	1 (analog/digital)	1 (analog/digital)	1 (analog/digital)	1 (analog/digital)	1 (analog/digital)	1 (analog/digital)
RS-232C	1	1	1	—	—	1	1
Ethernet RJ-45	—	—	—	—	—	—	—
Digital Audio Out	1	1	1	1	1	1	—
Power Source AC Input	120V	120V	120V	120V	120V	120V	120V
Power Consumption	180W	145W	145W	165W	135W	285W	220W
Cabinet Colour	Black	Black	Black/Red/White	Black	Black	Black	Black
Dimensions (mm)	with stand/with speakers	898 x 638 x 273	776 x 574 x 273	786 x 606 x 297	904 x 635 x 230	776 x 575 x 230	1,252 x 858 x 343
(W x H x D)	without stand/with speakers	898 x 581 x 95	776 x 517 x 95	786 x 534 x 91	904 x 585 x 95	776 x 523 x 94	1,252 x 796 x 93
Net Weight (kg)	with stand/with speakers	20.5	18	18	16	13.5	28.5
	without stand/with speakers	17.5	15	15.5	14	11.5	25
						25	20

⁴¹ Actual screen sizes measured diagonally: 65" SE94 (64" 33/64"), 65" (64 17/32"), 52" (52 1/32"), 46" (46"), 42" (42 1/64"), 37" (37 1/64"), 32" (31 1/2"), 26" (25 33/64").

⁴³ With Enhanced Picture Contrast Technology

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⁴⁴ With Fine Motion On

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Seamless Operation among Sharp Audio Video Products with one Remote Control.



10-BIT PANEL*

With over 1.07 billion colours, 10-Bit panels provide a wider colour spectrum with more precise gradation than ever before.



120 HZ FRAME RATE*

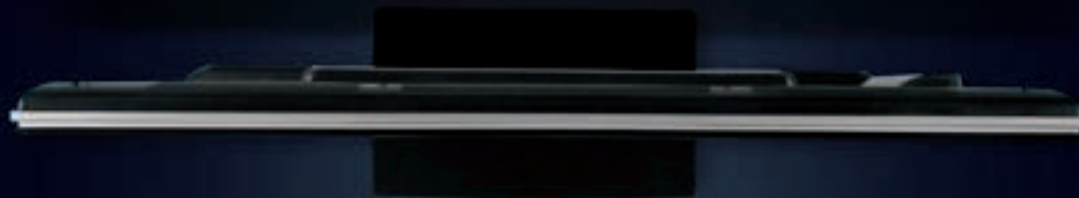
120 Hz technology delivers smoother video and superior fast-motion picture quality for a superior film-like entertainment experience.



PC INPUT*

Connect your television to your PC and use it as a PC monitor.

	  	
SPECIFICATIONS		
Model Number	BDHP50	BDHP21
HD Disc Format	Blu-ray	Blu-ray
Media		
BD-ROM/R/RE	Yes/Yes/Yes	Yes/Yes/Yes
DVD Video	Yes	Yes
DVD-RW/R	Yes	Yes
DVD+RW/R	Yes	Yes
CD-DA/CD-RW/R	Yes	Yes
JPEG – CD-RW/R	Yes	Yes
Format		
MPEG2/H.264/VCI	Yes	Yes
MPEG4	Yes	Yes
AC3	Yes	Yes
DTS	Yes	Yes
Linear PCM	7.1ch	7.1ch
DTS HD Master / High Res.	Yes	Yes
Dolby Digital Plus	Yes	Yes
Dolby TrueHD (Lossless)	Yes	Yes
Features		
Intelligent Motorized Front Cover	Yes	–
HDMI (Output Resolution)	1080p	1080p
AQUOS Link	Yes	Yes
HDMI 1080p 24Hz Output	Yes	Yes
Video DAC	12bit/148.5MHz	Yes
Pop-up Menu	Yes	Yes
Dimmer, LED/LED off	Yes	Yes
Parental Lock	Yes	Yes
Quick Start (after preload)	Yes	Yes
Control via HDMI (AQUOS LINK)	Yes	Yes
Player Profile	1.1 with Bonusview	1.1 with Bonusview
Output Terminals		
Composite Video	x 1	x 1
HD Component	x 1	x 1
HDMI	x 1 (Ver1.3)	x 1 (Ver1.3)
Analog Audio output (L/R)	x 1	x 1
Digital out (Opt.)	x 1	x 1
RS-232	Yes	–
IR Input Jack	Yes	–
Included Accessories		
AV Cable	x 1	x 1
Remote Control	x 1	x 1
Additional Specifications		
Power Consumption/stand-by	25W / 0.5W	25W/0.5W
Dimensions (W x H x D) mm	434 x 67 x 348	424 x 67 x 348
Weight (kg)	4.3	4.3



SHARP. FIRST AND FOREMOST.

It's no wonder that Sharp continually sharpens its pencil to create new ideas for its product lines. Perhaps as a precursor of future innovations, in 1915, Sharp's founder invented the "Sharp pencil," a mechanical pencil from which the Sharp Corporation derived its name. Sharp lives up to that name with its imaginative, ever-evolving technological creations. Among the many other firsts in Sharp's growing list: In 1931, as radio was gaining popularity around the world, Sharp had already begun research into television, releasing the first Japanese television in 1953. Sharp's exclusive bright colors and high-quality images hit the screen in 1987 in the first 3-inch colour LCD television. Just four years later, Sharp released the world's first wall-hanging TV, beginning the era of large-screen LCD televisions. This led to its 20-inch LCD television—the industry's largest—in 1999. Sharp ushered in 2001 in a big way with its introduction of the AQUOS brand of LCD TVs on New Year's Day, and in 2007, Sharp introduced the world's largest LCD TV, at 108-inches. Each subsequent year brings exciting new advancements and original designs. AQUOS.

SHARP



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