SHARP AQUOS

201712-V2-5K



SHARP

SHARP MALAYSIA SALES & SERVICE COMPANY SDN. BHD. 8394-W Formerly known as SHARP-ROXY SALES & SERVICE COMPANY SDN. BHD.

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Service Enquiry 1800 888 678 (TOLL FREE) 8.30am-5.30pm Mon-Fri

www.sharp.com.my/aquos





WHAT MAKES AQUOS TV

From the beginning, Sharp has been driven by originality in which we strive to originate technology that enhances lifestyle, inspire expressions and innovates products that let you be You... Only Sharp AQUOS has the ability to capture true picture and sound quality to enable you to enjoy the true movie experience.

There is only one you. #capturerealbeauty



THE WORLD'S FIRST

8K-UPCONVERTER



PRODUCES THE DETAIL IN 8K RESOLUTION*

DETAIL

8K RESOLUTION

8K Resolution and 8K-Upconverter are embedded. With our unique Quattron Pro, 4K-4 Primary Colour Panel Technology produces 8K Resolution, you now get to experience Never-Seen-Before picture quality with better sense of depth and immersion.

*This is the result of our laboratory testing using a test pattern with 7680 x 4320 pixels. This product is not using an 8K LCD panel. External 8K video source cannot be played back and 8K broadcasting cannot be received.

COLOUR

RICH COLOUR PRO

The New LED light device and 4 Primary Colour Panel Technology expand 40% wider than conventional TV by making Green, Red and Yellow colour reproduction to be richer.

* Compare to our conventional model (LC-50LE275X).

CONTRAST

ULTRA DYNAMIC RANGE PRO

X8-Master Engine Pro and the new direct LED backlight system provide a better quality of picture with enhanced contrast by making the dark area of the picture becomes darker and the bright area becomes brighter.



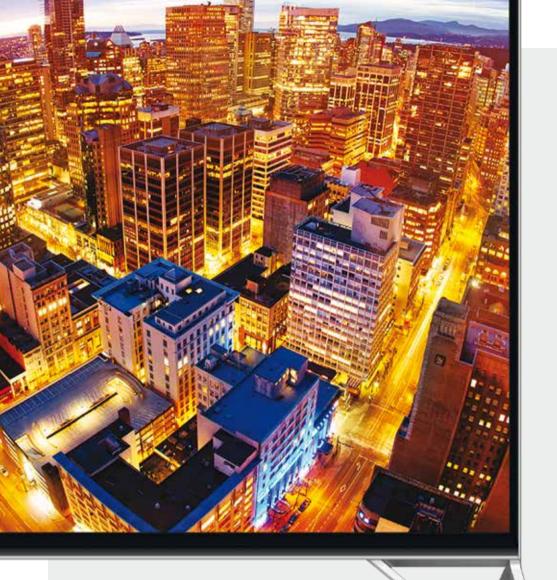












ULTRA SLEEK ALUMINIUM DESIGN

The solid loop design unifies the aluminium frame and stand to make the presence of the sense of posh and lightweight. The premium finishing of this model will affix bit of edge in the living room.

The stylish loop stand is able to be adjusted to the inner part of the TV. Stand can be moved further inner position 40cm from each side.*

Only applicable for LC80XU930X

N-BLACK PANEL

N-Black Panel adopts new materials to give low reflection but also with clear colour reproduction, especially for rich black, can be realized.

*Only available for LC80XU930X



	CONVENTIONAL CLEAR PANEL	SHARP N-BLACK PANEL		
REFLECTION	HIGH	LOW		
COLOUR	DIM	BRIGHT		
CONTRAST	LOW	HIGH		

SIMPLE, SMOOTH & HANDY

A Bluetooth enabled remote control is exactly what you need. Touch pad enhances enjoyment of gaming on the big screen. One flick and slide in TV menu. In conventional remote control, one press on the Netflix or HOME screen button to access Movies, Search, Recommendation, Apps, Games, Inputs and Settings.





XU SERIES 80"



8K Resolution with Android TV™

AQUOS QUATTRON PRO - 8K EXPERIENCE

- Equivalent to 8K Resolution Panel and 8K-Upconverter
- Rich Colour Pro
- Ultra Dynamic Range Pro

ADOPT THE LATEST SMART OS

- Enjoy a variety of content without the need for other devices
- Input/output terminal supports the latest 4K standards
- Smart features can be fully utilized with touch-pad and voice search function



























XU SERIES 70"



8K Resolution with Android TV

AQUOS QUATTRON PRO - 8K EXPERIENCE

- Equivalent to 8K Resolution Panel and 8K-Upconverter
- Rich Colour Pro
- Ultra Dynamic Range Pro

ADOPT THE LATEST SMART OS

- Enjoy a variety of content without the need for other devices
- Input/output terminal supports the latest 4K standards
- Smart features can be fully utilized with touch-pad and voice search function

























AQUOS PICTURE QUALITY NOW IN 4K ULTRA HDR RESOLUTION



REAL CONTRAST

AQUOS TVs come with the latest HDR standards. Coupled with high luminance technology, this gives you a consistently life-like contrast between light and darkness



REAL DETAIL

The X4 Master Engine Pro II processor allows SD and HD video to be upconverted to 4K resolution with minimal noise and retained image quality



REAL COLOUR

Improved backlights and colour panels provide a 123% wider colour gamut, giving you access to the colours that exist naturally in the world. AQUOS TVs optimise realistic tones for precise colour



EILEX PRISM*

The cutting edge in audio equalization technology, with the most sophisticated measurement method in the world. Eilex PRISM utilizes data from the entire frontal space of the TV to reproduce the sound of your favourite film or album to what the artists intended

^{*} Available for 6800 series only

UA6800X SERIES 60° 50° 45°









4K UHDR with Android TV

4K UHDR

• Equipped with the latest 4K HDR (High Dynamic Range). It automatically detects HDR source and allows for gamma adjustments

X4 MASTER ENGINE PRO II

• The X4 Master Engine Pro II processor allows SD and HD videos to be upconverted to 4K resolution with minimal noise while maintaining image quality

REAL COLOUR

• Improved backlights and colour panels provide wider colour gamut, giving you access to more natural colours. AQUOS TVs are optimized to give you realistic tones with precise colours

Android TV

• Enjoy a variety of apps for videos, news and games from Google Play with the latest all in one Smart Remote

EILEX PRISM

• The cutting edge in audio equalization technology, with the most sophisticated measurement method in the world. Eilex PRISM utilizes data from the entire frontal space of the TV to reproduce the sound of your favourite film or album to what the artists intended





















POWERED BY Android TV ENTERTAINMENT TAILORED FOR YOU

YOUR FAVOURITE CONTENT & APP

Watch hit shows, timeless movies and viral videos from Google Play and your favourite apps. If your app doesn't have what you are looking for, you can rent or buy thousands of blockbusters, classics and award-winning shows from Google Play.

LESS BROWSING. MORE WATCHING

Android TV brings great content to you. so you can spend less time browsing and more time watching. Just pick the personalized recommendation, it will appear automatically in your home screen. If you know what you want, use Voice Search and Android TV will find "the Sopranos" for on-demand episodes. behind-the-scene YouTube videos, and full season on Google Play. Or for date night, try "romantic comedies" or 'Hugh Grant movies".

Android GAMING ON THE BIG SCREEN

Introducing console-style Andriod games on your TV with a gamepad. Immerse yourself in arcade racing, 2D side-scrollers, 3D battles, and beautiful adventures. Or play a quick round of your favourite casual game. Whether you explore alone or compete online to earn achievements. Android TV offers a new way to play Android games on your phone, tablet or TV.

Chromecast Built-in

Chromecast built-in lets you cast movies, shows and photos from your Android or iOS phone device or laptop to your TV. Streaming contents syncs across your phone, tablet and Android TV device so you can start a movie on your TV, then finish in bed on your tablet. And controlling Android TV is easy; use the elegant remote to pick content and search with your voice. Or, in a pinch, use the remote app on your Android phone or Wear Watch.









UA6500X SERIES 60" 50" 45"









4K UHDR with Easy Smart

4K UHDR

• AQUOS TVs come with the latest HDR standards. Coupled with SHARP's high luminance technology, giving you a consistent lifelike contrast between light and darkness

X4 MASTER ENGINE PRO II

• The X4 Master Engine Pro II processor allows SD and HD videos to be upconverted to 4K resolution with minimal noise while maintaining image quality

EASY SMART

• Enjoy a variety of contents with one-touch remote control button to YouTube or WebBrowser

MIRRORING

Kev

Features

• Mirror your smart mobile device's content and apps on a large screen TV













easysmart

ALL YOUR ENTERTAINMENT IN 2 SIMPLE APPS

Sharp's Easy Smart is a simple and smart platform that gives you the widest range of entertainment with 2 basic pre-installed apps









THE DOOR TO WORLDWIDE CONTENT

YouTube lets you watch the best internet videos in just one click. Explore the world's latest trends from its daily recommendations, and subscribe to video channels to stay updated with the latest videos.

EXPANDING YOUR INFORMATION GLOSSARY

Experience the world's most smartest search engine within our web browser to make your searching easier. Type anything in the home page and the Google search engine will find the best match for you, right on your TV.

REMOTE CONTROL WITH **WEB BROWSER AND** YouTube BUTTON

Easy access to your favorite entertainment





EASY SMART PLATFORM Simple user interface



Images appearing in TV screen are subject to change without prior notice









Full HD with Android TV

* For 50" only

Android TV

• Enjoy a variety of apps for videos, news and games from Google Play Store

X2 MASTER ENGINE

• The X2 Master Engine processor helps to minimize noise from video sources for a smoother and more detailed video picture quality

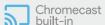
CHROMECAST BUILT-IN

 Cast your favourite entertainment from your smart mobile device to your TV























Full HD with Easy Smart

EASY SMART

• Enjoy a variety of content without the need for other devices

MIRRORING

· Mirror your mobile device's content and apps on a large screen TV

X2 MASTER ENGINE PRO

• The X2 Master Engine processor enhances your viewing experience













SA5200X SERIES 50" 40"







Full HD TV

X2 MASTER ENGINE

• The X2 Master Engine processor enhances your viewing experience

SUPER ECO MODE

Optimized energy efficient screen display

DIGITAL BROADCASTING

Support digital broadcasting

COMFORT MODE

 Cuts out 50% of the harmful blue light emitting from the screen with just a press of a button

SA5200X













LE375X



HD Ready with Easy Smart

EASY SMART

• Enjoy a variety of content without the need for other devices

MIRRORING

· Mirror your mobile device's content and apps on a large screen TV

X2 MASTER ENGINE

• The X2 Master Engine processor enhances your viewing experience















LE185M SERIES 40" FULL 32" WXGA 1366x768







LE185M

Full HD* TV

* For 40" only

SOUND REFLECTOR DESIGN

• Reflects sound forward for a richer, detailed and superb audio experience

SUPER ECO MODE

Optimized energy efficient screen display



Key Features







32" WXGA LE180M SERIES

LE180M



HD Ready TV

SOUND REFLECTOR DESIGN

• Reflects sound forward for a richer, detailed and superb audio experience

SUPER ECO MODE

Optimized energy efficient screen display













SOUND BAR SYSTEM



















- Total RMS 310W
- Designed for 60" LCD TV and above
- Wireless Music Streaming via Bluetooth
- One Touch Connection via NFC
- Wireless Subwoofer
- 3D Audio (Arnis 3D Sound Solution)
- Audio Return Channel (ARC)
- HDMI Out X 1, HDMI In X 2
- Optical In
- Audio In 3.5mm Terminals
- Wall Mountable

HTSB603



FIRST YEAR ALL-RISK COVERAGE*





ACCIDENTAL









(FORCE ENTRY)

PEACE OF MIND WITH FIRST YEAR ALL-RISK INSURANCE

Sharp Malaysia provides All-Risk Insurance coverage for 45" SHARP AQUOS TV and above only. This is an extra benefit on top of the standard 2 years warranty period.

* Terms and conditions apply. TV models 45" and above. All-Risk insurance is undertaken by third party insurer and is subject to their approval.

7 SHIELDS PROTECTION

ALL SHARP PRODUCTS PASS STRICT JAPANESE QUALITY STANDARDS. SHARP TVS ARE PROVEN TO HAVE SAFE PROTECTION AND HIGH ENDURANCE UNDER VARIOUS CIRCUMSTANCES. NOW YOU CAN ENJOY YOUR VIEWING EXPERIENCE FROM A QUALITY TV THAT IS PROTECTED BY 7 SHIELDS.







Varistor protects the product from lightning surges through AC cable that are in line with EMC standard (IEC 61000-4-2 & IEC 61000-4-5)



HEAVY WEIGHT SHIELD

The design of our wall mounting brackets are tested against IEC 60065 weight loading standards



VOLTAGE SHIELD

Safe product operation is ensured throughout, as our TVs can handle more than standard voltage (110V - 240V)



DROP SHIELD

The protective performance of our packaging and the durability of SHARP LED TVs are proven by passing strict drop tests



STABILITY SHIELD

Our proven structural stability has been benchmarked against IEC 60065 standards



VIBRATION SHIELD

Our quality carton packing design and high build quality of SHARP LED TVs are proven to be vibration resistant during delivery



HIGH TEMPERATURE & HUMIDITY SHIELD

Reliable SHARP LED TVs are proven and tested based on IEC 60065 standards to withstand high temperature and humidity settings

	CATEGORIES	PRE	міим	ADVANCED						
	MODEL NAME	XU930X	XU830X		UA6800X			UA6500X		
	SIZE	80"	70"	60"	50"	45"	60"	50"	45"	
PICTURE	TV RESOLUTION	8K RESOLUTION	8K RESOLUTION	4K ULTRA HD	4K ULTRA HD	4K ULTRA HD	4K ULTRA HD	4K ULTRA HD	4K ULTRA HD	
	COLOUR TECHNOLOGY	QUATTRON PRO	QUATTRON PRO	RICH COLOUR	RICH COLOUR	RICH COLOUR	RICH COLOUR	RICH COLOUR	RICH COLOUR	
	ENGINE	X8 MASTER ENGINE PRO	X8 MASTER ENGINE PRO	X4 MASTER ENGINE PRO II	X4 MASTER ENGINE PRO II	X4 MASTER ENGINE PRO II	X4 MASTER ENGINE PRO II	X4 MASTER ENGINE PRO II	X4 MASTER ENGINE PRO II	
	UDR / HDR	UDR PRO	UDR PRO	UHDR	UHDR	UHDR	UHDR	UHDR	UHDR	
	AQUOMOTION	1200HZ	1200HZ	-	-	-	200HZ	200HZ	200HZ	
AUDIO	PROCESSOR	QUAD CORE	QUAD CORE	QUAD CORE	QUAD CORE					
	SMART PLATFORM	Android TV	EASY SMART	EASY SMART	EASY SMART					
	APP STORE	Google Play	-	-	-					
	WEB BROWSER	DOWNLOADABLE	DOWNLOADABLE	DOWNLOADABLE	DOWNLOADABLE	DOWNLOADABLE	BUILT-IN	BUILT-IN	BUILT-IN	
	VOICE INTERACTION	Voice Search	-	-	-					
	OUTPUT POWER	10W X 2 + 15W (SUBWOOFER)	10W X 2 + 15W (SUBWOOFER)	10W X 2	10W X 2	10W X 2	10W X 2	10W X 2	10W X 2	
	SURROUND	DOLBY DIGITAL PLUS	DOLBY DIGITAL PLUS	DOLBY AUDIO WITH EILEX PRISM	DOLBY AUDIO WITH EILEX PRISM	DOLBY AUDIO WITH EILEX PRISM	DOLBY AUDIO	DOLBY AUDIO	DOLBY AUDIO	
OTHERS	HDMI	4 (SIDE)	4 (SIDE)	3 (SIDE), 1 (REAR)	3 (SIDE), 1 (REAR)	3 (SIDE), 1 (REAR)	2 (SIDE)	2 (SIDE)	2 (SIDE)	
	USB	1 (SIDE), 2 (REAR) (USB3.0 X 1)	1 (SIDE), 2 (REAR) (USB3.0 X 1)	1 (SIDE), 1 (REAR) (USB3.0 X 1)	1 (SIDE), 1 (REAR) (USB3.0 X 1)	1 (SIDE), 1 (REAR) (USB3.0 X 1)	1 (SIDE)	1 (SIDE)	1 (SIDE)	
	MIRRORING	Chromecast Built-in	SCREEN MIRRORING	SCREEN MIRRORING	SCREEN MIRRORING					
	BLUETOOTH	BUILT-IN	BUILT-IN	BUILT-IN	BUILT-IN	BUILT-IN	-	-	-	
	WIFI	BUILT-IN	BUILT-IN	BUILT-IN	BUILT-IN	BUILT-IN	BUILT-IN	BUILT-IN	BUILT-IN	
	POWER CONSUMPTION	454W	359W	196W	151W	162W	192W	141W	148W	
	DIMENSIONS WITHOUT STAND (MM) (W X H X D)	1809 X 1049 X 106	1564 X 910 X 91	1355 X 791 X 86	1125 X 662 X 67	1019 X 592 X 67	1355 X 791 X 86	1125 X 662 X 67	1019 X 592 X 67	
	DIMENSIONS WITH STAND (MM) (W X H X D)	1809 X 1139 X 428	1564 X 989 X 361	1355 X 856 X 379	1125 X 711 X 231	1019 X 641 X 231	1355 X 856 X 379	1125 X 711 X 231	1019 X 641 X 231	

Android TV, Google Play, Chromecast built-in and YouTube are trademarks of Google LLC. *1 The result of our laboratory testing using a test pattern with 7,680 x 4,320 pixels. The product is not using an 8K LCD panel. 8K picture (video) from an external input, cannot be played back and 8K broadcasting cannot be received. Compliance to general DVB-T/T2 systems vary across countries.

STANDARD									
LE580X/BK		SA5500X		LE375X	SA5200X		LE185M		LE180M
60"	50"	60"	50"	32"	50"	40"	40"	32"	32"
FULL HD	FULL HD	FULL HD	FULL HD	HD READY	FULL HD	FULL HD	FULL HD	HD READY	HD READY
WIDE COLOUR	WIDE COLOUR	WIDE COLOUR	WIDE COLOUR	WIDE COLOUR	WIDE COLOUR	WIDE COLOUR	-	_	_
X2 MASTER ENGINE	X2 MASTER ENGINE	X2 MASTER ENGINE PRO	X2 MASTER ENGINE PRO	X2 MASTER ENGINE	X2 MASTER ENGINE	X2 MASTER ENGINE	-	-	_
-	-	-	-	_	-	-	-	-	-
-	-	200HZ	200HZ	200HZ	200HZ	200HZ	-	_	_
QUAD CORE	QUAD CORE	DUAL CORE	DUAL CORE	DUAL CORE	-	-	-	-	-
Android TV	Android TV	EASY SMART	EASY SMART	EASY SMART	_	-	-	_	_
Google Play	Google Play	-	_	_	_	-	-	_	-
DOWNLOADABLE	DOWNLOADABLE	BUILT-IN	BUILT-IN	BUILT-IN	_	-	-	-	-
Voice Search	Voice Search	-	-	-	-	-	-	-	-
10W X 2	10W X 2	10W X 2	10W X 2	7.5W X 2	10W X 2	7.5W X 2	5W X 2	5W X 2	5W X 2
DOLBY DIGITAL PLUS	DOLBY DIGITAL PLUS	DOLBY AUDIO	DOLBY AUDIO	DOLBY AUDIO	DOLBY AUDIO	DOLBY AUDIO	SOUND REFLECTOR	SOUND REFLECTOR	SOUND REFLECTOR
4 (SIDE)	4 (SIDE)	2 (SIDE)	2 (SIDE)	2 (SIDE)	2 (SIDE)	2 (SIDE)	1 (SIDE)	1 (SIDE)	1 (SIDE)
1 (SIDE), 1 (REAR) (USB3.0 X 1)	1 (SIDE), 1 (REAR) (USB3.0 X 1)	1 (SIDE)	1 (SIDE)	1 (SIDE)	1 (SIDE)	1 (SIDE)	1 (SIDE)	-	-
Chromecast Built-in	Chromecast Built-in	SCREEN MIRRORING	SCREEN MIRRORING	SCREEN MIRRORING	-	-	-	-	-
BUILT-IN	BUILT-IN	-	-	_	_	-	-	_	_
BUILT-IN	BUILT-IN	BUILT-IN	BUILT-IN	BUILT-IN	_	-	-	_	-
147W	116W	144W	116W	55W	115W	TBD	62 W	36 W	36 W
1,355 X 791 X 86	1,123 X 656 X 82	1355 X 791 X 86	1125 X 662 X 67	739 X 440 X 93	1125 X 662 X 67	911 X 567 X 75	905 X 538 X 78	732 X 450 X 75	732 X 450 X 75
1355 X 823 X 303	1,123 X 687 X 255	1355 X 856 X 379	1125 X 711 X 231	739 X 482 X 174	1125 X 711 X 231	911 X 633 X 239	905 X 560 X 178	732 X 464 X 144	732 X 464 X 144

[•] Except protruding parts. • The HDTV logo and 1080P qualifier logo are trademarks of DIGITALEUROPE. • Dolby and the double-D symbol are registered trademarks of Dolby Laboratories. • HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. • The Wi-Fi CERTIFIED Logo is a certification mark of Wi-Fi Alliance. • The Bluetooth word mrk nd logos re registered trademrks owned by Bluetooth SIG Inc. and any use of such marks by SHARP is under license. • Design and specifications are current as of November 2017, but are subject to change without prior notice. • On-Mode power consumption is measured according to IEC62087 Edition 2.

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GLOSSARY



4K Connect Ready

With compatible range of 4K standards, 4K content can be seen through devices via HDMI, MHL, or USB



4K UHDR

AQUOS TVs come with the latest HDR standards. Coupled with SHARP's high luminance technology, giving you a consistent life-like contrast between light and darkness



4K Ultra HD

Enjoy the 4K Ultra HD viewing experience with precise detailed, high uniformity brightness and vivid colour images



Enjoy your viewing experience on a good quality TV protected by 7 Shields



Introducing Android TV: Movies, TV shows and games, perfectly tailored for you Android TV makes your TV smarter



AQUOMOTION 200/240

AquoMotion converts 50Hz images to 100Hz and 60Hz images to 120Hz, doubling the frame display speed for improved picture clarity and smoothness. AquoMotion 200/240 also uses scanning backlight technology to perform 100/120Hz control, which results in reduced afterimages and natural reproduction of high-speed pictures



AQUOMOTION 1000/1200

Controls the liquid crystal panel drive, reduces motion blur with LED backlight shuttering. and improves transitions in fast motion



Connect TV and devices wirelessly with quality Bluetooth



Digital Video Broadcasting-2nd Generation Terrestrial

The world's most advanced digital terrestrial television (DTT) system, offering more robustness, flexibility and 50% more efficiency than any other DTT system



Dolby Audio-Dolby Digital Plus

One of Dolby Audio technologies (Dolby Digital Plus), which enhances the quality of sound and functionality. It can support increased bitrates at high quality with more audio channels to provide superior surround sound entertainment for digital high-definition TV broadcasts, optical disc media and online content



EASY Colour Adjustment

A colour chart is displayed on the viewing image for viewers to adjust to their preferred colours while seeing the displayed image



Make your TV smarter with built-in YouTube, Netflix and Web Browser



The cutting edge in audio equalization technology, with the most sophisticated measurement method in the world. Eilex PRISM utilizes data from the entire frontal space of the TV to reproduce the sound of your favourite film or album to what the artists intended



Enjoy Full HD viewing experience in high definition



Chromecast built-in

Cast your favourite entertainment from your Android™ or iOS mobile device to your TV



Google Play

Google's official store app for Android apps, games and other downloadable content for your Android TV



HDMI High-Definition Multimedia Interface

HDMI is an interface for digital audio/video signals. HDMI is compatible with the HDCP copy protection standard



N-BLACK Panel

Adopts new materials for less reflections. Also provides clear colour reproduction, and richer blacks



Enjoy the latest entertainment from the comfort of your own home



Quadcore Processor

Enjoy excellent performance with faster processing speeds that allows multiple tasks to be performed simultaneously without delay



Quattron Pro, with enhanced subpixel proccesing performance, enables reproduction of



Sound Reflector

Rich detail and superb stereo imaging



Improved backlights and colour panels provide a 123% wider colour gamut, giving you access to the colours that exist naturally in the world. AQUOS TVs optimise realistic tones for precise colour



Voice Search

Search for your favourite movies, musics and apps with just your voice



Web Browser

View web content from all over the world through the internet browser



WiFi certified

WiFi certified products which meet industry-agreed standards for interoperability, security, and a range of application specific protocols



Able to reduce noise in order to produce a more detailed and smoother picture quality



Analyses and enhances video contents of lower resolution, and then upscales and enhances it to 4K UHD-like quality



Convert all 4K content to 8K resolution for the first time ever with Sharp's upconverter



Enjoy a multitude of user generated videos for your viewing experience

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