

SHARP

AQUOS

4K

HDR



UD40H Series

ULTRA HD SMART TV

Sole Distributor
S.A.S. Electric Co., Ltd.

UD40H Series AQUOS ULTRA HD SMART TV



4K 超高清解像度 4K Ultra HD Resolution



UD40H 超高清系列擁有相等於全高清液晶面板四倍的像素 (3840 x 2160)，影像的銳利度和逼真感都是昔日所看到的 4 倍，讓所有畫面細節都纖毫畢現、細緻精準。

UD40H Ultra HD Series has four times the pixel resolution of Full HD panel (3840 x 2160), every single image you watch is four times sharper, loaded with nuanced details and vibrant colour to give you truly realistic viewing.

日本屏幕搭載 UV²A 技術 Japan-made Panel with UV²A Technology



日本製造的液晶面板是 AQUOS 值得引以為傲的關鍵。UD40H 系列更搭載 SHARP 自家研發的 UV²A 光配向技術^{*1}，透過增闊孔徑比率的特殊像素結構，引入更多背光，以增加液晶面板的透光度；此特別結構同時有效阻隔光線，減少漏光問題。讓新系列所呈現的色彩更明亮、更鮮艷，白色更潔白，黑色更沉黑。

Japan-Made panel is the key AQUOS to be proud of. UD40H Series also incorporates the proprietary UV²A photo-alignment technology^{*1}, which utilizes a special pixel structure with wider aperture ratio. This allows more lights to pass through and enhance the light transmittance of panel, as well as to eliminate light leakage which result in darker blacks and whiter whites. Besides, the colours displayed on new series are brighter and more vivid.



傳統像素結構
Conventional pixel structure

UD40H 系列像素結構
UD40H Series pixel structure

*1 Ultraviolet-Induced Multi-domain Vertical Alignment Technology

Rich Colour 廣色域技術 Rich Colour Technology



「Rich Colour 廣色域技術」採用嶄新 LED 背光源系統，透過廣色域發光螢光體，針對紅、綠兩色擴展色彩領域，與傳統屏幕相比，大大提升色彩飽和度*2，令影像色彩更自然傳神，帶來更強的臨場感。

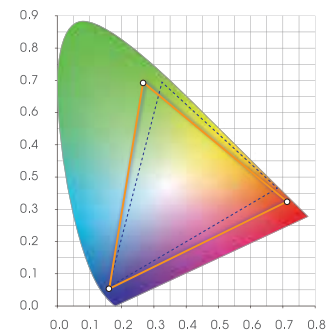
With the new backlight system, Rich Colour Technology efficiently expands the colour spectrum and gives you a wider colour gamut than conventional TV*2. With more shades of red and green, you can experience more realistic images and natural colour tones.



沒有採用 Rich Colour 廣色域技術
Without Rich Colour Technology



採用 Rich Colour 廣色域技術
With Rich Colour Technology



傳統屏幕的色域表現
Colour Gamut of Conventional Panel

Rich Colour 廣色域技術的色域表現
Colour Gamut of Rich Colour Technology

HDR 技術 HDR Technology

HDR

通過 HDR 畫質顯示技術，還原 HDR 訊號中原有亮度訊號，讓用戶享受更多色彩，更逼真的視覺境界。

Through the HDR quality display technology to restore the original HDR brightness signal, allowing users enjoy more colour range and real-life visual realm.



沒有採用 HDR 技術
Without HDR Technology



採用 HDR 技術
With HDR Technology

Local Dimming 背光調節技術 Local Dimming Technology

LOCAL DIMMING

搭載直下式 LED 背光控制系統和 SHARP 獨有的信號處理技術，自動調節各個區域的背光源亮度，實現高對比度。再配合專業圖像處理引擎（亮度信號檢測處理及亮度信號動態範圍還原處理）使畫面明亮的部分更鮮艷悅目，黑暗的部分更濃郁深邃。

Powered by the newly developed direct-type LED backlight control system and SHARP's unique signal processing technology, the backlight brightness of each region is automatically tuned. With professional image processing engine (brightness signal detection processing and brightness signal dynamic range reduction processing), whites are more brilliant and blacks appears deeper and darker.



*2 與 SHARP AQUOS 傳統型號相比。Compare with conventional SHARP AQUOS model.

三大高效處理器 Three Superb Processors



高效的四核心處理器、智能中央處理器及六核圖像處理器，均備有高效能的運算速度及圖像處理能力，為用戶同步處理各項指令，不論處理應用程式、網頁瀏覽、圖像編算，皆賦予前所未有的驅動效能，時刻呈現多元精彩娛樂。

Empowered by a Quad Core Processor, a Smart CPU and a Six Processor GPU, the new series possesses faster processing speed and powerful image processing ability. It synchronizes your instructions of processing applications, web browsing and image algorithms, presenting an unprecedented performance.

Fine Motion 圖像處理技術 Fine Motion Technology



Fine Motion 圖像處理技術，有效改善影像殘影及快速移動畫面中常見的模糊影像，確保畫面俐落流暢，觀看時倍感悅目。

Fine Motion Technology smooths out edges that are created in frames in the original footage, meaning that blurring is reduced in fast moving images, creating smoother transitions between scenes.



未經影像處理
Without Fine Motion



經影像處理
With Fine Motion

藍牙智能遙控 Bluetooth® Smart Remote



只要輕輕揮動具有觸控滑動桿及 Air Mouse 的藍牙智能遙控，指尖一掃一按便可輕鬆地進行各項設置及操作。曲線的外型設計，令遙控器更貼合手觸感，操控盡在彈指之間。

With the slide bar and the air mouse, the ergonomic Bluetooth® Smart Remote allows you to control the smart TV by waving to it. Once you get the hang of it, navigation of menus and selections can happen more easily and efficiently.





智能平台 Smart Platform



搭載 Android™ 4.4.2 平台及 SHARP 專屬應用商店，用戶可透過電視屏幕享受上網、串流音樂、電子遊戲等多元化視聽娛樂及各式資訊。UD40H 系列憑著更具彈性的智能平台，讓用戶把常用以及喜愛的應用程式安裝至電視之中，滿足更個人化的需要。

Powered by Android 4.4.2 Platform together with SHARP exclusive Apps Store, web surfing, streaming video, music, games and social media are just one click away. UD40H Series integrates a more flexible smart platform, letting you to install your favorite apps and providing you with a diversified entertainment.

個人化 Smart Home 介面 Personalized Smart Home Interface



全新的 Smart Home 介面，將各項應用程式分門別類，讓操作變得輕而易舉。用戶更可以依據個人習慣與喜好，建立專屬的個人介面，毫不費力就能找到最合心的內容。

The brand new Smart Home Interface categories various apps into different sessions, which bring a handful of selections. You can also personalize the interface by adding your favorite or frequently-used apps, what you love are just a click away!

獨家應用商店 Exclusive Apps Store



SHARP 獨家應用商店給予用戶更多元化的應用程式，如遊戲、教育、娛樂、工具等。用戶可利用附設的 SD/SDHC 卡槽或外置的儲存裝置，隨意安裝心儀的應用程式，感受各式各樣資訊及娛樂。

SHARP exclusive Apps Store quickly connects you to various TV apps such as game, education, entertainment, tool, you name it! You can also freely install favorable apps, with the built-in SD/ SDHC card slot or external USB drive, leading you to different types of information and enjoyment.



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無線上網

Wi-Fi



內置無線上網功能，讓您盡情投入方便簡易的數碼化生活。配合瀏覽器，即可透過互聯網瀏覽不同網頁^{*3}或社交網站等，獲取更多資訊。

Built-in Wi-Fi enables you and your family enjoy surfing the website^{*3} freely, communicating in social network, and getting useful information in the digital world.

EZCast 無線分享

EZCast Wireless Sharing



只需要連接已下載 EZCast 應用程式的智能手機或平板裝置，即可輕鬆地將喜愛的影片、照片及文件內容分享至電視屏幕，體驗特大無線娛樂。

With EZCast installed in your smartphone or tablet devices, your favorite videos, photos and documents can be displayed easily on big TV screen, maximizing your wireless entertainment.

靈活的接駁介面

Enhanced Connectivity



為方便接駁不同器材，新系列特置3組HDMI數碼介面、2組USB介面、1組SD/SDHC卡槽及1組數碼音頻輸出。UD40H系列更支援4K/60p訊源，帶來更多超高清極致體驗。

You may connect your devices easily with these inputs: three HDMI inputs, two USB ports, one SD card slot and Digital Audio Output. What's more, UD40H Series accepts 4K signals at up to 60 frames per second, offering an additional dimension to explore Ultra HD experiences.



*3 由於網絡格式眾多，某些格式可能無法播放。

As there are various formats in the Internet, some formats may not be supported.

The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance.

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.



簡單的藍牙連接 Simple Bluetooth® Connection



透過藍牙技術，UD40H 系列可無線連接外置設備如藍牙鍵盤及滑鼠，進行一些簡單操作*4。

UD40H Series integrates Bluetooth capabilities, allowing you to connect external devices such as keyboard and mouse for simple operation in a wireless way*4.

雄渾的音頻輸出 Powerful Audio Output



配置的雙聲道立體聲及雄渾的重低音，展現更清晰的人聲對話及具深度的自然音色。

You can also find benefits from the powerful audio output, which reproduces dialogue with greater clarity, bringing high fidelity and immersive sound experiences.

Dolby Audio™ 音效技術 Dolby Audio™ Technology



透過 Dolby Audio™ 音效技術，新系列能夠在音質高度保真的情況下，播放更為純淨、自然和逼真的音效，讓人細味更細膩音色。

Supported by Dolby Audio™ Technology, the new TV features a superb sound system that reproduces clear and realistic sound effect.

DTS 2.0 + Digital Out 音頻解碼技術 DTS 2.0 + Digital Out Technology



DTS 2.0 + Digital Out 音頻解碼技術，呈獻動人的環迴音效，更支援高達 7.1 聲道的高清解碼，猶如置身現場，投入最震撼場景。

DTS 2.0 + Digital Out Technology enables the decoding and playback of high quality contents. It also supports HD decoding up to 7.1 channels, just immerse yourself with surrounding sound from every direction.

*4 由於市面上藍牙產品眾多，某些產品可能無法連接或出現操作異常。

As there are various Bluetooth® products, some products may not be compatible to our TV or appear with abnormal operation.

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規格

Specifications

型號 Model Number	LC-70UD40H	LC-60UD40H
屏幕尺寸 Screen Size	70吋 70-inch	60吋 60-inch
背光系統 Backlight System	直下式 Direct LED	
像素數目 Number of Pixels	8,294,400 (3840 水平 H x 2160 垂直 V)	
內置數碼接收器 Integrated Digital Tuner	DTMB	
模擬電視制式 Analogue TV System	PAL-I, -D/K, -B/G, SECAM-B/G, -D/K, NTSC-MN	
視頻彩色制式 Video Color System	PAL, PAL 60, SECAM, NTSC 3.58, NTSC 4.43	
數碼預設頻道 Digital Preset Channel	999, 自動預設 999, Auto Preset	
模擬預設頻道 Analogue Preset Channel	99, 自動預設 99, Auto Preset	
音頻輸出 Audio Output	共35瓦 (10瓦x 2)+15瓦(重低音揚聲器) Total: 35W (10W x 2)+15W (Subwoofer)	
立體聲制式 Stereo System	麗音 NICAM -I, -D/K, -B/G; A2 -B/G	
語言屏幕顯示 OSD Language	英文 / 繁體中文 / 簡體中文 English / Traditional Chinese / Simplified Chinese	
影音模式 AV Mode	標準 / 電影 / 遊戲 / 用戶 / 動態 / 動態 (固定) Standard / Movie / Game / User / Dynamic / Dynamic (Fixed)	
顯示模式 Display Mode	標準 / 14:9 縮放 / 全景 / 全屏 / 16:9影院 / 14:9影院 / 逐點 ¹ / 優化掃描 ² Normal / Zoom 14:9 / Panorama / Full / Cinema 16:9 / Cinema 14:9 / Dot-by-Dot ¹ / Underscan ²	

智能電視 Smart TV		
網頁瀏覽 Web Browser		有 Yes
應用程式 Apps		有 Yes

端子 Terminals		
側面 Side	USB 1	USB 2.0
	USB 2	USB 3.0
	插卡槽 Card Slot	SD / SDHC
	HDMI 1	HDMI
	HDMI 2	HDMI
後面 Rear	HDMI 3	HDMI 4K 60p
	數碼音頻輸出 Digital Audio Output	光纖數碼音頻 Optical Digital Audio
	色差輸入 / 影音輸入 Component Input / AV Input ³	色差 / 視頻, 音頻 Component / Video, Audio
	LAN	乙太網 Ethernet
	無線上網 Wi-Fi	內置 Integrated
藍牙 Bluetooth	內置 Integrated	
電源 Power Source	交流 110 - 240V, 50Hz	AC 110 - 240V, 50Hz
耗電量 (備用時) 瓦 Power Consumption (Standby) W	340 (0.5)	250 (0.5)
能源效益級別 Energy Efficiency Grading	一級 Grade 1	

外型尺寸 (闊 x 高 x 深) 毫米 Dimensions (W x H x D)mm		
不連座檯腳座 Without Stand	1567 x 916 x 92	1359 x 798 x 129
連座檯腳座 With Stand	1567 x 977 x 412	1359 x 848 x 333
重量 (約值) 公斤 Weight (Approx.) kg		
不連座檯腳座 Without Stand	37.5	27.5
連座檯腳座 With Stand	39.5	29

附件 Accessories		
附件 Supplied Accessories	遙控器、乾電池 (AA型 x 2)、交流電源線 (只供70" 型號)、使用說明書及底座組件 Remote Control, Dry Batteries (AA x 2), AC Power Core (For 70" model only), Operation Manual and Stand Units	

選購配件 Optional Accessories		
掛牆托架 Wall Mount Bracket	AN-3260TT / AN-3260ZZ / AN-52AG1TT / AN-4652AG2-B	

全線 AQUOS TV



5-YEAR WARRANTY

備註
Remarks

¹ 只適用於接收 2160p 信源時。
Only available when receiving 2160p signal.

² 只適用於接收 720p/1080i/1080p 信源時。
Only available when receiving 720p/1080i/1080p signal.

³ 色差及影音輸入共用端子。
The component and AV input share the same terminal.

設計與規格乃根據 2016 年 12 月的資料，若有變更恕不另行通告。
Design and specifications are current as of December 2016, but are subject to change without prior notice.