

85U7Q-PRO

Hisense U7Q-PRO 85" UHD Mini-LED 165Hz Smart TV *TV license*

Product Overview

Hisense U7Q-PRO 85" UHD Mini-LED 165Hz Smart TV - 3840 x 2160 (4K UHD) Mini-LED Smart TV with ULED technology, Quantum Dot Color (90% DCI-P3), Hi-View AI Engine PRO, Full Array Local Dimming (up to 1024 zones on 85"), 165Hz native refresh rate, Game Mode Ultra with VRR 48-165Hz AMD FreeSync Premium Pro, HDMI 2.1 (4 ports), Dolby Vision IQ & HDR10 Adaptive, HLG, 2000 nits peak brightness, 2.1.2-channel speakers with Dolby Atmos, VIDAA U9.0 OS, Google TV/VIDAA apps, Wi-Fi 2.4/5 GHz, Bluetooth 5.0, 4K@165Hz gaming, low input lag (~6 ms), DVB-T2/T/C/S2 tuners, VESA 600x400 mm *TV license required*



Specifications

About this product

The Hisense U7Q-PRO 85 inch UHD Mini-LED Smart TV combines 4K UHD resolution, ULED technology, Quantum Dot Color, up to 1024 Full Array Local Dimming zones and 2000 nits peak brightness for detailed, vibrant picture quality. Its native 165Hz refresh rate, Game Mode Ultra, VRR 48-165Hz and AMD FreeSync Premium Pro make it a powerful choice for 4K gaming, while Dolby Vision IQ, HDR10 Adaptive and Dolby Atmos enhance movies, sport and entertainment. Buy this Hisense 85 inch Mini-LED TV online for an immersive home entertainment and gaming experience.

Overview Summary

Hisense U7Q-PRO 85 inch 4K UHD Mini-LED Smart TV

The Hisense U7Q-PRO delivers a large-format 85 inch 4K UHD viewing experience with ULED technology, Quantum Dot Color and a Mini-LED backlight system. Full Array Local Dimming with up to 1024 zones on the 85 inch model provides precise control of brightness across the screen, while up to 2000 nits peak brightness helps deliver strong HDR performance. Quantum Dot Color supports a wide colour range covering 90% DCI-P3, while the Hi-View AI Engine PRO processes picture content for an enhanced viewing experience.

Designed for both entertainment and gaming, the U7Q-PRO features a native 165Hz refresh rate, Game Mode Ultra, VRR from 48-165Hz and AMD FreeSync Premium Pro. Four HDMI 2.1 ports support high-bandwidth connections for compatible gaming devices, including 4K gaming at up to 165Hz. Dolby Vision IQ, HDR10 Adaptive and HLG support HDR content, while the 2.1.2-channel speaker system with Dolby Atmos adds immersive audio. VIDAA U9.0 provides access to supported apps and smart TV features over Wi-Fi and Bluetooth.

Performance tier:Premium large-screen Mini-LED Smart TV

Uses: 4K movie streaming, TV shows, sports, console gaming, PC gaming, HDR entertainment, home cinema

Overview

The Hisense 85U7Q-PRO is a large-screen, high-performance Mini-LED TV built for cinematic home theaters and serious gaming. Its 85-inch ULED Mini-LED panel combines thousands of mini LEDs with Full Array Local Dimming (up to 1024 zones on the 85" model) to deliver deep blacks, precise contrast, and very high peak brightness up to 2000 nits-ideal for HDR movies and bright rooms.

Description

The Hisense U7Q-PRO 85 inch is a premium large-screen 4K UHD Mini-LED Smart TV designed for immersive home entertainment and high-performance gaming. Its 3840 x 2160 resolution provides detailed 4K images across the expansive 85 inch display, while ULED technology and Quantum Dot Color are designed to deliver vivid colour reproduction. The display supports 90% DCI-P3 colour coverage and up to 2000 nits peak brightness for compatible HDR content.

The Mini-LED backlight is paired with Full Array Local Dimming, with up to 1024 zones on the 85 inch model. This allows the television to control different areas of the backlight independently, supporting improved contrast and bright highlights alongside darker picture areas. The Hi-View AI Engine PRO is designed to process image content and optimise picture performance for different types of viewing.

Gaming performance is a major feature of the U7Q-PRO. The native 165Hz refresh rate provides high frame rate display capability, while Game Mode Ultra supports VRR from 48-165Hz and AMD FreeSync Premium Pro. The four HDMI 2.1 ports provide connectivity for compatible gaming hardware, with support for 4K gaming at up to 165Hz. The stated input lag is approximately 6 ms, helping provide responsive control in compatible gaming modes.

HDR support includes Dolby Vision IQ, HDR10 Adaptive and HLG. Dolby Vision IQ can adjust compatible Dolby Vision content according to viewing conditions, while HDR10 Adaptive provides dynamic HDR support for compatible content. The 2.1.2-channel speaker system supports Dolby Atmos for an expanded audio experience suited to movies, games and streaming content.

Smart features are provided through VIDAA U9.0, with supported Google TV and VIDAA apps available depending on the applicable service and region. Dual-band 2.4 GHz and 5 GHz Wi-Fi provides wireless network connectivity, while Bluetooth 5.0 supports compatible wireless devices. Integrated DVB-T2/T/C/S2 tuners provide support for compatible terrestrial, cable and satellite broadcasts.

Features

The Hisense U7Q-PRO combines Mini-LED display technology, high refresh rate gaming features and smart TV functionality in an 85 inch 4K UHD television.

- 85 inch 4K UHD display with 3840 x 2160 resolution
- Mini-LED backlight technology
- ULED display technology
- Quantum Dot Color with 90% DCI-P3 coverage
- Full Array Local Dimming with up to 1024 zones on the 85 inch model
- Up to 2000 nits peak brightness
- Hi-View AI Engine PRO picture processing
- Native 165Hz refresh rate
- Game Mode Ultra for compatible gaming features
- VRR support from 48-165Hz
- AMD FreeSync Premium Pro
- 4K gaming support at up to 165Hz

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- Approximately 6 ms input lag as specified
- Four HDMI 2.1 ports
- Dolby Vision IQ support
- HDR10 Adaptive support
- HLG HDR support
- 2.1.2-channel speaker system
- Dolby Atmos support
- VIDAA U9.0 Smart TV operating system
- Support for compatible Google TV and VIDAA apps
- 2.4 GHz and 5 GHz Wi-Fi connectivity
- Bluetooth 5.0 connectivity
- DVB-T2/T/C/S2 tuners
- VESA 600 x 400 mm mounting support

Truest darkness and stellar brightness

Every frame comes to life on your screen with outstanding contrast and brightness. The precise backlight control ensures you won't miss any details, no matter dark or bright.

AI master of every perfect frame

Hi-View AI Engine PRO is an expert in scene recognition. It detects and analyses data like skin tones, depth, and graphics for every frame with extreme accuracy, bringing out vibrant, true-to-life visuals. Even ordinary visuals become extraordinary.

Native 165Hz VRR, ready for next-gen gaming

Unleash the gaming power of Hisense TV with 165Hz Game Mode Ultra, always stay ahead of the game. Be prepared for the next-generation gameplay and extremely smooth gaming visuals.

Refined sound from all angles

There's more to hear than you might expect. Richer depths and crisper heights of 2.1.2 Multi-Channel Surround. No extra equipment, unearth more hidden details like never before.

Minimal light intrusion

Hisense's Anti-Reflection is designed to minimize glare and reflections. Enjoy clear, vibrant visuals in any lighting conditions, ensuring your viewing experience remains pristine and true to the creator's vision.

Billion shades of vivid colour

Discover breathtaking QLED Colour! Pantone-validated for true-to-life hues, delivers richer shades, deeper immersion, and an experience so vivid, you're living it.

The perfect picture everywhere and always

Whether it's a bright sunny day or rouge winter evening, AI Chroma Light Sensor automatically senses and adjusts brightness and colour temperature, for a picture that matches the moment. Always the right ambiance, always the best view.

Fuzzy images are upscaled close to 4K quality

Hisense's AI 4K Upscaler unlocks superior clarity for all your favourite content. This smart feature reshapes not only your cherished classics and home movies, but also modern TV broadcasts, movies, and even streaming content into stunning 4K quality. Every pixel is elevated to the power of your TV.

Visuals upgraded to HDR-like quality

Hisense TVs boast advanced AI detection and contrast enhancement technologies. SDR content can be refined to HDR-like quality with perfect details, enriched colours and deep contrast.

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AI real-time scenario-specific optimization

Escape complex settings while enjoying the best-matching picture modes that switch in response to on-screen content, whether it's movies, sports, or games.

Stadium-level entertainment

AI Sports Mode leaps to the rescue of blurry movements in sports. The tailored mode creates truly stadium-like sports scenes, making every detail of the game crystal-clear. It also enhances sound effects of even the crowd and commentator's voices.

Unleash the power of IMAX at home

IMAX quality cinema need not be out of reach. Hisense's IMAX Enhanced TVs are certified by the IMAX corporation and Hollywood's leading technical specialists to deliver IMAX's signature brand picture quality and DTS(RegTM)-powered audio immersion from the comfort of your own home. Dive deeper into the world's most innovative movie-going experience for an immersive audiovisual experience.

Watch your movies and TV shows the way the filmmakers intended

Experience the message as it was intended with Filmmaker Mode. Adjust your video to its original settings to see details like the sound, aspect ratio, colour, frame rate, and more as it was originally envisioned for the most authentic display of your favorite filmmaker's masterpiece, before it was altered for generic viewing.

Unified audio harmony

Embraced by surround sound from both your TV and soundbar. With Hi-Concerto, both devices work in tandem, building up a simple home theater without the fuss of additional cables or hardware.

See your beloved content in incredible details

Unlock the potential of every HDR format, including Dolby Vision IQ, HDR 10 Adaptive, HDR 10, HLG, resulting in perfect details, enriched colours, and deep contrast.

See. Hear. Spectacular.

The fusion of Dolby Vision™ HDR imaging and Dolby Atmos(RegTM) sound transforms your TV into an entertainment powerhouse. These image and sound technologies from the cinema, now brought together for the home, provide amazing realism that you'll see, hear, and feel like never before. Dolby Vision is cinema-inspired HDR technology that brings your TV to life with dramatic imaging - astonishing brightness, colour, contrast, detail, and dimensionality. Dolby Atmos puts you inside the action with bigger, more encompassing sound that fills your room - even overhead - to immerse you in your entertainment. Now, with total ease and convenience, lifelike image and sound leap from the screen to make your home entertainment truly spectacular.

Seamless gaming management at one stop

Enjoy your gaming dashboard and manage your performance in real-time. You are able to adjust the gaming options and monitor the gameplay data seamlessly. Lead with precision, and play to win.

Speed.Clarity. Precision.

Standard HDMI cables can't keep up. Hisense's Full HDMI 2.1 delivers smooth gaming, dynamic HDR, and up to 165Hz refresh rate with crisp 4K resolution. Transform how you watch, play, and listen.

Bigger screen for greater enjoyment

More large-sized TV options. Gaming world or cinema, just dive in at your own home.

Find the size that suits your space

Hisense offers a full range of screen sizes ready to seamlessly fit into your home, no matter your preference.

Easy. Fast. Secure. Global and Local Entertainment.

Dive into the best of global and local entertainment. Access endless content instantly, right out of the box. With advanced AI

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capabilities, VIDAA OS learns your preferences, ensuring your viewing experience is as unique as you are. No waiting, no hassle - just pure enjoyment.

Stay Connected

Newest consoles, faster data transmission and lower lag. Add all external devices with state of the art wireless and wired connectivity. WiFi6E, HDMI 2.1, AirPlay, Bluetooth, Share to TV, WISA Ready.

A quick and convenient way to navigate TV entertainment

Enjoy fast and convenient access to TV entertainment while keeping your data private. Try it now and experience effortless voice search and navigation.

Harmonizing TV and soundbar for an unparalleled auditory experience

EzPlay and Hi-Orchestra bridges the gap between your Hisense TV and Hisense soundbar, WiSA SoundSend and eARC enables wireless connection between your TV and sound system. A harmonious blend of audio sources and a smooth controlling experience is created.

Hisense TV Sound Companion

Hisense Soundbar is designed to work in perfect harmony with Hisense TV. Features such as Hi-Concerto, TV Mode, Room Fitting Tuning and EzPlay create a seamless and unified audio-visual experience. *Hi-Concerto Room Fitting Tuning and TV Mode work with select Hisense TV and Soundbar models.

What's in the Box

- Hisense U7Q-PRO 85 inch Mini-LED Smart TV

Specifications

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Specifications

Product Code	85U7Q-PRO
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General Information

Series	U7Q PRO
Type	ULED Smart TV
Material of frame	Metal/Plastic
Colour of appliance	Black
Cabinet materia	Plastic
Stand colour	Black
Stand material	Metal/Plastic

Panel Performance

Panel aspect ratio	16::9
Screen diagonal size (inch)	65 in
Screen diagonal size (cm)	164 cm
Resolution max.	4K Ultra HD 3840x2160

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Angle of visibility	178 degrees
Wide colour gamut	Yes
Frequency	165 Hz
Contrast	5000::1
Panel response time	6 ms
Local dimming	Yes
3D technology	No
2D to 3D	No
HDR technology	HDR, HDR10, HDR10 , HDR10 Adaptive, 4K HDR Immersive
HLG technology	Yes
Dolby technology	Dolby vision IQ
Quantum Dot Colour	Yes
HDR10 gaming technology	Yes
Dolby Vision Gaming	Yes
Improving engines	
Upscaling Ultra HD	Yes
MEMC technique	Yes
Input lag in game mode	<= 7 ms (4K 120 Hz input)
3D digital comb filter	Yes
MPEG noise reduction	Yes
Mosquito noise reduction	Yes
Sound	
Sound output power	2x10 W 20 W 2x5 W
Sound technology	Dolby Atmos. DTS Virtual X decoding
User equalizer	Yes
Dolby Atmos system	Yes
EzPlay	Yes
Hi-Concerto	Yes
TV mode	Yes
Convenience	
Media player	Audio, Picture, Video
User interface	VIDAA Smart OS
Internet	
Screen sharing	Yes
Content sharing	DMP/DMR
Airplay 2 support	Yes
Reception and TV features	

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Digital and analog tuner	DVB-T2/T/C/S2/S
Parental control	Yes
PVR function	Depends on location
Time shift	Depends on location
Connectivity	
Common interface (CI)	V2.0
HDMI1 connector	HDMI2.1/ALLM, VRR (165 Hz)
HDMI2 connector	HDMI2.1/ALLM, VRR (165 Hz)
HDMI3 connector	HDMI2.1/eARC, ALLM, VRR (165 Hz)
HDMI4 connector	HDMI2.1/ALLM, VRR (165 Hz)
Number of USB (2.0) connectors	1
Number of USB (3.0) connectors	1
Number of S/PDIF outputs	1
Number of audio (L/R) inputs	1
Number of RF tuners	2
Number of composite (AV) inputs	1
Number of subwoofers	1
Number of Ethernet RJ45 ports	1
WiFi technology	IEEE 802.11 a/b/g/n/ac-2.4G, 5G
Bluetooth	Yes
Light sensor	Yes
Eco and power supply	
Voltage	100-240 V
Energy efficiency class HDR	G
Energy efficiency class SDR	E
Power consumption in standby mode	0.5 W
Power consumption in working mode max.	240 W
Accessories	
Stand (LxW) - mm	401x326
VESA Wall Mount Compatible	400x400
DMP Format	
Supported video formats	WEBM, MOV, WMV, FLV, TS, MKV, MP4, AVI
Video Codec	HEVC/H.265, H.264, MPEG4, MPEG2, VC1, VP9, AV1
Supported audio formats	WAV, MP3, FLAC, WMA
Supported picture formats	JPEG, BMP, PNG, GIF

Weight and dimensions	
Gross weight	28.9 kg
Net weight	21.6 kg
Product weight including stand	21.6 kg
Product position at packing	Vertical
Width of the packed product	1649 mm
Height of the packed product	1057 mm
Depth of the packed product	173 mm
Width of the television with stand	1446 mm
Height of the television with stand	896 mm
Depth of the television with stand	326 mm
Width of the product	1446 mm
Height of the product	837 mm
Depth of the product	75 mm
Bezel width - top	1.4 mm
Bezel width - bottom	13.7 mm
Bezel width - left	1.4 mm
Bezel width - right	1.4 mm
Single stand	Yes
Adjustable stand	No
Cable management	Yes

FAQ

What is the screen resolution of the Hisense U7Q-PRO 85 inch TV?

The Hisense U7Q-PRO has a 4K UHD resolution of 3840 x 2160 pixels.

Does the Hisense U7Q-PRO support 165Hz gaming?

Yes. The U7Q-PRO has a native 165Hz refresh rate and supports 4K gaming at up to 165Hz with compatible equipment.

Does the Hisense U7Q-PRO support variable refresh rate?

Yes. Game Mode Ultra supports VRR from 48-165Hz, along with AMD FreeSync Premium Pro.

How many HDMI ports does the Hisense U7Q-PRO have?

The Hisense U7Q-PRO has four HDMI 2.1 ports for compatible external devices.

Does the Hisense U7Q-PRO support Dolby Vision?

Yes. The TV supports Dolby Vision IQ, HDR10 Adaptive and HLG for compatible HDR content.

What is the peak brightness of the Hisense U7Q-PRO?

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The specified peak brightness is up to 2000 nits.

How many local dimming zones does the 85 inch Hisense U7Q-PRO have?

The 85 inch model has up to 1024 Full Array Local Dimming zones.

Does the Hisense U7Q-PRO support Dolby Atmos?

Yes. The TV features a 2.1.2-channel speaker system with Dolby Atmos support.

What operating system does the Hisense U7Q-PRO use?

The Hisense U7Q-PRO uses the VIDAA U9.0 Smart TV operating system and supports compatible Google TV and VIDAA apps.

Does the Hisense U7Q-PRO support Wi-Fi and Bluetooth?

Yes. It supports 2.4 GHz and 5 GHz Wi-Fi as well as Bluetooth 5.0.

Can the Hisense U7Q-PRO be wall mounted?

Yes. The TV supports a VESA mounting pattern of 600 x 400 mm.

What type of TV is the Hisense U7Q-PRO 85 inch?

The Hisense U7Q-PRO is an 85 inch 4K UHD Mini-LED Smart TV with ULED technology, Quantum Dot Color, Full Array Local Dimming and a 165Hz native refresh rate.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/85U7Q-PRO-Hisense-U7Q-PRO-85-UHD-Mini-LED-165Hz-Smart-Buy-p-340850.php>

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