

## 100UR8SG

### RGB MiniLED AI TV 180Hz–Google TV

Experience the next generation of TV technology with the Hisense UR8SG. As the origin of RGB MiniLED, Hisense delivers up to 100% BT.2020 colour coverage for purer colours, deeper contrast, and exceptional brightness. Enjoy ultra-smooth 180Hz motion for clearer sports, action, and gaming, reduced reflections with the Obsidian Anti-Reflection Panel, and personalized entertainment through Google TV—all designed to elevate everyday viewing.



### RGB MiniLED

**Mini-LED** Hisense, the origin of RGB MiniLED, the next generation of TV display technology, uses independent red, green and blue LEDs to precisely control colour and brightness. This delivers purer colours, deeper contrast, and higher brightness than conventional MiniLED TVs that rely on white or blue LEDs.



### Hisense AI TV

Hisense Hi-View AI Engine PRO processor enhances every frame with advanced scene recognition, optimizing skin tones, graphics, and contrast for lifelike visuals. It also intelligently enhances sound and energy efficiency for a truly immersive experience.



### 100% BT.2020 Colour Coverage

Hisense RGB MiniLED technology achieves up to 100% BT.2020 colour coverage, an advanced TV colour standard that enables a much wider range of vivid and lifelike colours in every scene, all without the need for Quantum Dot film.



### Native 180Hz Game Mode

Serious gamers wanted! With a winning combination of technology, 180Hz Game Mode is the one to beat. A variable refresh rate from 48Hz to 180Hz ensures that your console and PC gaming will meet any opponent head on. AMD FreeSync™ Premium Pro and Auto Low Latency Mode virtually eliminate screen tearing and controller input lag. Dominate the game – it's time to level up!



### 180Hz Refresh Rate

Whether it's sports, action movies or pure gaming, this high frame rate greatly reduces motion blur to reproduce a clearer picture.

### The Origin of RGB MiniLED

Hisense ChromaMagic Technology redefines visual excellence with stunning colour and brightness, earning recognition from world-renowned innovation awards.



### Obsidian Panel Anti-Reflection

Delivers up to 3× deeper blacks and higher contrast, so you can enjoy clearer details even in bright daylight. The Obsidian Panel reduces reflections to just 1.5–1.8% by absorbing ambient light.

### The 3 Pillars of Hisense RGB MiniLED

Hisense RGB MiniLED delivers natural, true-to-life colour with independently controlled RGB LEDs, as defined by the CTA (Consumer Technology Association), enhancing eye comfort, improving energy efficiency, and redefining premium TV performance.

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### DISPLAY

Screen Class	100"
Screen Type	LCD
Backlight Source Type	RGB MiniLED

### PICTURE QUALITY

Screen Resolution	4K UHD
Hi-QLED (Quantum Dot Colour)	No
WCG-Wide Colour Gamut	Yes
AI PQ Engine	Yes
Peaking Brightness (typical nits)	Up to 5000 nits
Full Array Local Dimming	Yes
Obsidian Panel	Yes
Local Dimming Zones	2520
Native Refresh Rate	180Hz
Motion Rate	480
MEMC	Yes
Aspect Ratio	16:9
HDR Formats	Dolby Vision, Dolby Vision IQ, HDR10, HDR10+, HDR10+ Adaptive, HLG
Film Maker Mode	Yes
IMAX Enhanced	Yes

### SMART TV

Smart Platform	Google TV
Google Assistant	Yes
Alexa	Works with Alexa
Apple Home Kit	Works with Apple Homekit / Airplay
Far Field Mic/Hands Free	Yes

### Gaming

Game Mode	Yes
VRR / ALLM	Yes
Game Bar	Yes
Game Booster	330 VRR
AMD Freesync	Freesync Premium Pro
HDR Gaming	Dolby Vision Gaming, HDR10+ Gaming

### AUDIO

Audio Output Power (Watts)	60W (2*15W+20W+2*5W)
Multi-Channel Audio	2.1.2 CH
Audio Enhancement	Dolby Atmos, DTS Virtual X

### LANGUAGES

On-screen Display	English, French, Spanish, German, Simplified Chinese, Traditional Chinese, Portuguese
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### POWER

Power Consumption	500W
Standby Consumption	≤0.5W

### CONNECTIVITY

Wi-Fi Built In	WiFi 6E
Bluetooth	Yes (5.4)

### PORTS

HDMI	4 (4 x 2.1)
HDMI-CEC, HDMI-eARC	Yes (HDMI-3 eARC)
Ethernet (LAN)	Yes
USB	1 x 3.0, 1 x 2.0
RF Antenna Type	ATSC 3.0
Composite Video Input	No
L/R Audio Input for Composite	No
Digital Audio Output	Optical
Earphone / Audio Output	No

### OTHER FEATURES

Noise Reduction	Yes
Parental Control	Yes
Closed Caption	Yes
Sleep Timer	Yes

### WALL MOUNT

VESA	800 x 400 (M6)
Dual Position Stand	Yes

### ACCESSORIES

Remote w/ batteries	ERF6AB80H
Quick Start Guide and/or User Manual	Yes
Power Cable	Yes

### DIMENSIONS / WEIGHT (in/mm, Lb/kg)

TV Dimensions without the stand (W x H x D) (in) (mm)	87.7 x 50.4 x 2.3 in, 2228 x 1280 x 59 mm
TV Dimensions with the stand (W x H x D) (in) (mm)	87.7 x 51.9 x 18.9 in, 2228 x 1317 x 480 mm
TV Stand Width (W x D) (in) (mm)	Wide: 78.1 x 18.9 in, 1983 x 480 mm Narrow: 29.6 x 18.9 in, 751 x 480 mm
Carton Dimensions (W x H x D) (in) (mm)	94.3 x 58.8 x 8.1 in, 2395 x 1493 x 207 mm
TV Weight without the stand (lb) (kg)	127.4 lb, 57.8 kg
TV weight with the stand (lb) (kg)	130.5 lb, 59.2 kg
Shipping Weight (lb) (kg)	172.8 lb, 78.4 kg

### WARRANTY/UPC

Warranty	1 Year
UPC Code	888143027593