



• **Hisense**

# 55" U78N

U78N Series Mini-LED QLED 4K Google TV  
Model-55U78N



Seeking the ultimate upgrade? Explore the U78N series, brimming with cutting-edge features to enhance your entertainment journey. With Mini-LED, Quantum Dot technology, and 144Hz Game Mode Pro, your viewing and gaming experiences will be revolutionized. Amplify your movies, sports, and gaming adventures to unprecedented levels.



## QLED

Quantum Dot Wide Colour Gamut technology reproduces over a billion colour combinations for a wider spectrum of colours for true to life images.



## Full Array Local Dimming

Equipped with up to 240 dimming zones combined with state-of-the-art video processing, the results are intense black levels with vibrant colour reproduction.



## Game Mode PRO

Serious gamers wanted! With a winning combination of technology, 144Hz Game Mode Pro is the one to beat. A variable refresh rate from 48Hz to 144Hz 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!



## Dolby Atmos Sound (2.1 Channel with Subwoofer)

Dolby Atmos: Elevate your auditory experience with award-winning audio enhancement that unveils what you've been missing. Take your movie and gaming escapades to new heights with a 2.1 audio channel featuring a subwoofer, enhanced by Dolby Atmos for precise three-dimensional audio placement that breaks free from conventional channels.



## Mini-LED PRO

Smaller LED's allow for more of them to be incorporated into our back-light technology. This leads to the delivery of superior brightness, richer colours, and sharper details compared to conventional LED TVs.



## 144Hz Refresh Rate

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



## High Brightness Level

With a brightness level of 1,500 nits in Hisense TVs, you can enjoy an optimal viewing experience even in well-lit rooms with abundant lighting.



## Total HDR Solution

Hisense TVs have taken the sensible approach to HDR with support for all major formats, including Dolby Vision, HDR10, HDR10+, and HLG. Never worry about subpar video quality or compatibility again.



## Google TV

No more jumping from app to app. Google TV bring together movies, shows, and more from all the subscriptions and organizes them just for you. Need inspiration? Get curated recommendations, use Google's powerful search to find shows across 10,000+ apps, or browse hundreds of free channels.



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## TECHNICAL SPECIFICATIONS

### Display

Class Size	55"
MiniLED Technology	Y
Quantum Dot Technology	Y
Native refresh rate(Hz)	144
AI	AI PQ, Local TMO
Display Aspect Ratio	16:09
Display	flat
Resolution	4K 3840x2160
Peaking Brightness(typical nits)	1500
Backlight	DLED
Local Dimming Zones	240
Wide Color Gamut	Y
4K Upscale	Y
MEMC	Y
Motion Rate	480
HDR Processing	Yes (Dolby Vision/HDR10/HDR10+/HLG)
Film Maker Mode	Y
HSR	HSR 240
VRR(Variable Refresh Rate)	VRR 48-144 Hz
ALLM(Auto Low-latency Mode)	Y
AGLR(Low Reflection)	N

### AUDIO

Audio Enhancement	Dolby Atmos/ DTS Virtual:X
Multi-Channel Audio	2.1 CH
Audio Power	2*10W+20W
Speaker Type	Embedded (down)
Bluetooth Audio	Y

### CONNECTIVITY / PORTS

Wi-Fi	802.11 ax Three band (2.4/5/6 GHz)
Bluetooth	BT 5.3
RF Antenna	1
HDMI Inputs	HDMI2.0*2 HDMI2.1*2
HDMI-eARC	HDMI1
USB	USB3.0*1 USB2.0*1
Ethernet (LAN)	1
Earphone/Audio Output	1
Digital Audio Output	1

### OTHER FEATURES

Smart Platform	Google TV
On Screen Display	Eng/Fre/Spa
TV System	ATSC3.0/ISDB/NTSC
Noise Reduction	Y
Parental Control	Y
Sleep Timer	Y
Far-field Voice Recognition	Y
Googel Assistant	Y
Alexa	work with Alexa
Screen Mirror	DLNA\Miracast
Wall Mount Size	400×200
Wall Mount Screw	M6

### Power

Power Consumption	180W
Standby Consumption	≤0.5W
Power Supply (Voltage/Hz)	AC 100V~240V/50Hz/60Hz

### DIMENSIONS / WEIGHT

TV Dimension (without the stand)	48.4×28.2×3.1 (inch), 1230×717×79 (mm)
TV Dimension (with the stand)	48.4×30.7×11.6 (inch), 1230×781×295 (mm)
Stand Width (LxW)	29.2×11.6 (inch), 741×295 (mm)
Carton Dimensions(WxHxD)	54.6×6.0×33.0 (inch), 1387×152×838 (mm)
TV Weight (without the stand)	30.6 (lb), 13.9 (kg)
TV Weight (with the stand)	34 (lb), 15.4 (kg)
Gross Weight	47 (lb), 21.3 (kg)
Weight of carton box	10 (lb), 4.1 (kg)

### ACCESSORIES

Remote	Y
Battery	2
Power cord	Y
QSG	Y
Safety and Warranty	Y
Stand	Single Stand

### WARRANTY/UPC

Warranty	1 Year
UPC Code	888143018805

REMARK: Specifications and design may be changed without prior notice.

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