

QD7QFM

Mini-LED QLED AI TV - Fire TV

The QD7QFM AI TV series makes Mini-LED available to everyone, combining it with Quantum Dot Colour for stunning detail and vibrant contrast. It features Full Array Local Dimming and Game Mode with Variable Refresh Rate and Auto Low Latency Mode. Plus, with support for all major HDR formats including Dolby Vision, every scene is optimized to look its best.



Mini-LED

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.



Hisense AI TV

Hisense Hi-View AI Engine 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.



Full Array Local Dimming

Equipped with dimming zones combined with state-of-the-art video processing, the results deliver a striking contrast with intense black levels and vibrant colour reproduction.



Dolby Atmos Sound

Elevate your auditory experience with award-winning audio enhancement that unveils what you've been missing. The multidimensional spatial sound of Dolby Atmos puts you in the middle of the mission, bringing surroundings to vivid life all around you.



AI Clear Voice

AI Clear Voice enhances dialogue clarity by reducing background noise and intelligently boosting speech volume, ensuring crisp and clear sound for sports, news, and talk shows.



QLED

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



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.



4K AI Upscaler

Experience unparalleled 4K quality with Hisense's innovative 4K AI Upscaler. Unlike traditional upscaling, it computes neighbouring pixel colours, restoring lost details and reducing image noise. Elevate your viewing with refined picture quality for all your favourite contents.



AI HDR Upscaler

The HDR AI Upscaler on Hisense TVs enhances visuals by upgrading HDR10 content to near HDR10+ quality and transforming SDR content into a vibrant, HDR-like experience for richer colours and improved contrast.



AI Sports Mode

AI Sports Mode eliminates blurry motion in sports, delivering smooth and crystal-clear visuals for an immersive, stadium-like experience. It also enhances crowd noise and commentator voices, bringing the excitement of the game to life.

	50QD7QFM	55QD7QFM	65QD7QFM	75QD7QFM	85QD7QFM	100QD7QFM
DISPLAY						
Screen Class	50"	55"	65"	75"	85"	100"
Backlight Source Type	Mini-LED					
PICTURE QUALITY						
Screen Resolution	4K UHD					
QLED-Quantum Dot Colour	QLED					
WCG-Wide Colour Gamut	Yes					
AI PQ Engine	Hi-View AI Engine Pro					
Peaking Brightness (typical nits)	Up to 600 nits					
Full Array Local Dimming	Yes					
Local Dimming Zones	128	128	160	180	168	240
Native Refresh Rate	60Hz	60Hz	60Hz	144Hz	144Hz	144Hz
MEMC	Yes					
Aspect Ratio	16:9					
HDR Formats	Dolby Vision, Dolby Vision Gaming, HDR10, HDR10+, HLG, HDR10+ Adaptive					
Film Maker Mode	Yes					
SMART TV						
Smart Platform	Fire TV					
Google Assistant	No					
Alexa	Alexa Built-in					
Apple Home Kit	Works with Apple HomeKit / Airplay					
Far Field Mic/Hands Free	Yes					
GAMING						
Game Mode	Game Mode Plus	Game Mode Plus	Game Mode Plus	144Hz Game Mode Pro	144Hz Game Mode Pro	144Hz Game Mode Pro
VRR / ALLM	Yes					
AMD Freesync	No	No	No	Freesync Premium	Freesync Premium	Freesync Premium
AUDIO						
Audio Output Power (Watts)	20W	20W	30W	30W	30W	50W
Multi-Channel Audio	2.0	2.0	2.0	2.0	2.0	2.1
Audio Enhancement	Dolby Atmos					
LANGUAGES						
On-screen Display	English, French, Spanish					
POWER						
Power Consumption	180W	180W	220W	250W	330W	450W
Standby Consumption	≤0.5W	≤0.5W	≤0.5W	≤0.5W	≤0.5W	≤0.5W
CONNECTIVITY						
Wi-Fi Built In	Wifi 5					
Bluetooth	Yes (5.0)					

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PORTS						
HDMI	4 x 2.0	4 x 2.0	4 x 2.0	2 x 2.1, 2 x 2.0	2 x 2.1, 2 x 2.0	2 x 2.1, 2 x 2.0
HDMI-CEC, HDMI-ARC	Yes (eARC HDMI 3)	Yes (eARC HDMI 3)	Yes (eARC HDMI 3)	Yes (eARC HDMI 1)	Yes (eARC HDMI 1)	Yes (eARC HDMI 1)
Ethernet (LAN)	Yes	Yes	Yes	Yes	Yes	Yes
USB	2 x 2.0	2 x 2.0	2 x 2.0	1 x 3.0, 1 x 2.0	1 x 3.0, 1 x 2.0	1 x 3.0, 1 x 2.0
RF Antenna Type	NTSC/Clear QAM/ATSC					
Composite Video Input	Yes (Mini Jack)					
L/R Audio Input for Composite	Yes					
Digital Audio Output	Yes					
Earphone / Audio Output	Optical					
OTHER FEATURES						
Noise Reduction	Yes					
Parental Control	Yes					
Closed Caption	Yes					
Sleep Timer	Yes					
WALL MOUNT						
VESA	300 x 200 (M6)	400 x 200 (M6)	400*400 (M6)	600*400 (M6)	600*400 (M8)	800*400 (M8)
Dual Position Stand	No					
ACCESSORIES						
Remote and Batteries	Alexa Voice Remote					
Quick Start Guide and/or User Manual	Yes					
Power Cable	Yes					
DIMENSIONS / WEIGHT						
TV Dimensions without the stand (W x H x D)	43.7×25.5×3.1 inch, 1110×648×79 mm	48.3×28.1×3.0 inch, 1227×714×76 mm	56.9×33.0×3.0 inch, 1445×838×76 mm	65.7×37.8×3.0 inch, 1669×960×76 mm	74.5×43.0×4.0 inch, 1892×1092×102 mm	87.8×50.6×3.7 inch, 2230×1285×94 mm
TV Dimensions with the stand (W x H x D)	43.7×26.9×9.7 inch, 1110×683×246 mm	48.3×29.4×11.7 inch, 1227×747×297 mm	56.9×34.3×11.7 inch, 1445×871×297 mm	65.7×39.4×14.2 inch, 1669×1001×361 mm	74.5×44.6×16.9 inch, 1892×1133×429 mm	87.8×51.9×18.9 inch, 2230×1318×480 mm*
TV Stand Width (W x D)	32.0×9.7 inch, 813×246 mm	39.6×11.7 inch, 1006×297 mm	44.6×11.7 inch, 1133×297 mm	49.8×14.2 inch, 1265×361 mm	61.7×16.9 inch, 1567×429 mm	68.3×18.9 inch, 1735×480 mm
Carton Dimensions (W x H x D)	48.6×31.5×4.9 inch, 1234×800×124 mm	54.6×34.4×5.6 inch, 1387×874×142 mm	64.9×39.3×5.9 inch, 1648×998×150 mm	73.4×45.1×7.4 inch, 1864×1146×188 mm	82.3×50.4×8.3 inch, 2090×1280×211 mm	94.4×58.7×8.9 inch, 2398×1491×226 mm
TV Weight without the stand	23.8 lb, 10.8 kg	28.9 lb, 13.1 kg	45 lb, 20.4 kg	63.9 lb, 29.0 kg	80.2 lb, 36.4 kg	120.2 lb, 54.5 kg
TV weight with the stand	24 lb, 10.9 kg	29.3 lb, 13.3 kg	45.4 lb, 20.6 kg	65 lb, 29.5 kg	81.6 lb, 37.0 kg	125.7 lb, 57.0 kg
Shipping Weight	34.2 lb, 15.5 kg	41.2 lb, 18.7 kg	59.1 lb, 26.8 kg	82.7 lb, 37.5 kg	112.4 lb, 51.0 kg	165.3 lb, 75.0 kg
WARRANTY / UPC						
Warranty	1 Year					
UPC Code	888143023502	888143021980	888143021997	888143022000	888143022017	888143022024

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