

Hisense

FHD

55
Inches

FULL HD Commercial TV

Model # 55F1600



F1600 Series 55" Class (54.6" Diag.) Direct-Lit Full HD Display

Engross viewers with brilliant Full HD picture quality. Hisense commercial displays are ideal for use in all indoor digital signage and large format display applications. This display comes with a specialized custom installation menu for easy configuration of industry-specific features.

Full HD

1920 x 1080 resolution delivers crystal clear details and 16.7 million colors.

Custom Install Menu

Bidirectional serial control and status, discrete IR support with pass-through and content control with function lockout are just a few of the most sought after industry-specific features you'll find in the specialized menu.

Robust Connectivity

Three HDMI v1.4 with HDCP 1.4, VGA and shared YPbPr / CVBS video inputs. Two USB ports v2.0, digital and analog audio outputs. Built-in Wi-Fi and Ethernet.

NTSC/ATSC/Clear QAM Tuner

Integrated TV Tuner allows for reception of high definition broadcasts

Integrated Media Player

Play videos and music or display static images and photos from USB, LAN or the Cloud. B2B signage mode supports autostart of media player with USB content from AC-input or Power-on.

Built-in Speakers

20-watt (2x10) amplifier and stereo speakers with dbx-tv audio processing. Volume range can be set or locked. Supports HDMI-ARC connection.

Superior Display Technology

16:9 aspect ratio, quick response time, wide viewing angle, high brightness, dynamic contrast and motion processing for best-in-class performance. Pixel shifting algorithm prevents LCD burn-in of static images such as menu boards.

Reliability and Service

18/7 duty cycle, 3-Year limited commercial Warranty and unlimited specialized B2B customer support.

About Hisense

Hisense is a multinational consumer electronics manufacturer and one of the largest TV brands in the world. The company was established in 1969 in Qingdao, China and its US headquarters are located in Suwanee, GA.

Holding the #3 TV share position globally* and #1 TV share position in China for 13 consecutive years, Hisense offers an innovative range of technology products that provide significant value to consumers.

Hisense products, including TVs, refrigerators, air conditioners, dehumidifiers, beverage coolers and freezers, are available globally in over 130 countries and regions.

The Company is committed to advancing the commercial display industry across North America and has dedicated R&D centers in Atlanta, GA; San Jose, CA; and Toronto, Canada to enable localized product development and innovation.

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TECHNICAL SPECIFICATIONS

DIMENSIONS/WEIGHT	
TV Dimension (Without the stand)	48.9" x 28.3" x 3.3"
(With the stand)	48.9" x 30.4" x 10.5"
TV stand Width	39.8"
TV Weight (Without the stand)	33.66 lbs.
(With the stand)	34.54 lbs.
Carton Dimensions (W x H x D)	52.9" x 32.7" x 6.1"
Shipping Weight	44.8 lbs.
DISPLAY	
Actual screen size (diagonal)	54.6"
Screen class	55"
Screen type	Flat
Aspect Ratio	16:9
Response Time	6.5ms
Viewing Angle Horizontal/Vertical	178/178
Maximum Brightness	300 nits
Static Contrast	>3000:1
Dynamic Contrast	3,000,000:1
Backlight Type Source	DLED
TYPE OF TV	
Commercial TV	Yes
Connected TV	Yes
Smart TV	No
Built-in Apps	No
Web Browser	No
PICTURE QUALITY	
Screen resolution	1920 x 1080
Local Dimming	No
UHD Upscaler	No
Motion Rate	120
Number of colors	16.7 million (8-bit)
HDR Compatible	No
AUDIO	
Audio output power (Watts)	20 watts (10W x2)
Wireless Digital Audio	No
Audio technologies	dbx-tv®
LANGUAGES	
On-Screen Display	ENG + FRE + SPA
POWER	
Power Consumption (max)	165 watts
Standby Consumption	<0.5W
Power Supply (Voltage/Hz)	100-240V 50/60Hz

CONNECTIVITY	
WiFi Built in	Yes, 802.11n 1x2 Dual Band
Ethernet	Yes
RS-232 Serial Control & Status	Yes
Discrete IT Control	Yes
Bluetooth®	No
PORTS	
HDMI	3 (v 1.4)
HDCP	v1.4
Ethernet/LAN	1
RS-232C	Yes
USB	2 total (2x v2.0)
VGA	Yes
RCA Composite Video Input	1 Shared
L/R Audio Input for Composite	1 Shared
RCA Component Video Input	1 Shared
L/R Audio Input for Component	1 Shared
Digital Audio Output	1
Earphone/Audio Output	1
RF Antenna (ATSC/NTSC/QAM Clear)	Yes
CERTIFICATIONS	
Performance and Compliance Certifications	ETL, FCC, HDMI, VESA, Dolby Digital Plus, FCC, dbx-tv® Total Technology
OTHER FEATURES	
Noise Reduction	Yes
MTS/SAP and TTS	Yes
Parental Control	Yes
Closed Caption	Yes
Sleep Timer	Yes
WALL MOUNT	
VESA	200x200
ACCESSORIES	
Remote with batteries	Yes
Quick Start Guide and/or User Manual	Yes
Power Cable	Yes
WARRANTY	
Warranty	3-years parts and labor

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