

# Hisense

# UHD

# 75

Inches

## Hisense 4K Ultra HD Commercial TV

Model # 75U1600



### U1600 Series 75" Class (74.5" Diag.) Direct-Lit 4K UHD

Captivate viewers with 4K Ultra HD picture quality, wide color gamut, local dimming, superior brightness and HDR10 compatibility.

Hisense commercial displays are ideal to use for all indoor digital signage and large format display applications. The displays come with a specialized custom installation menu for easy configuration of industry-specific features.

#### 4K Ultra HD

3840x2160 resolution with UHD Upscaler delivers amazing detail and 10-bit color depth provides 1.07 billion colors and hues. HDR10-compatible.

#### Integrated 4K 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.

#### 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.

#### Built-in Speakers

30-watt (2x15) amplifier and stereo speakers with dbx-tv audio processing. Volume range can be set or locked. Supports HDMI-ARC connection.

#### Robust Connectivity

Four HDMI: 2 v2.0a with HDCP 2.2 + 2 v1.4 with HDCP 2.0, VGA and shared YPbPr / CVBS video inputs. Two USB ports: 1 v3.0 + 1 v2.0, digital and analog audio outputs. Built-in Wi-Fi and Ethernet.

#### 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.

#### NTSC/ATSC/Clear QAM Tuner

Integrated TV Tuner allows for reception of high definition broadcasts.

#### 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 14 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.

\*Source: IHS data, Q1-Q3 2015

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### TECHNICAL SPECIFICATIONS

DIMENSIONS/WEIGHT	
TV Dimension (Without the stand)	66.0" x 37.9" x 2.2"
(With the stand)	66.0" x 40.7" x 12.8"
TV stand Width	61.1"
TV Weight (Without the stand)	106.1 lbs.
(With the stand)	108.5 lbs.
Carton Dimensions (W x H x D)	72.9" x 45.1" x 15.7"
Shipping Weight	133.8 lbs.
DISPLAY	
Actual screen size (diagonal)	74.5"
Screen class	75"
Aspect Ratio	16:9
Response Time	6.5ms
Viewing Angle Horizontal/Vertical	178/178
Maximum Brightness	440 nits
Static Contrast	>5000:1
Dynamic Contrast	5,000,000:1
Backlight Type Source	DLED
Screen Type	Flat
TYPE OF TV	
Commercial TV	Yes
Connected TV	Yes
Smart TV	No
Web Browser	No
PICTURE QUALITY	
Screen resolution	3840x2160
Number of colors	1.07 billion (10-bit)
Local Dimming	Yes
UHD Upscaler	Yes
Motion Rate	480
HDR10-compatible	Yes
AUDIO	
Audio output power (Watts)	30 watts (15W x2)
Audio technologies	dbx-tv®
Wireless Digital Audio	Yes
LANGUAGES	
On-Screen Display	ENG + FRE + SPA
POWER	
Power Consumption (max)	230 watts
Standby Consumption	<0.5W
Power Supply (Voltage/Hz)	100-240V 50/60Hz
CONNECTIVITY	

WiFi Built in	Yes, 802.11ac 2x2 Dual Band
Ethernet	Yes
RS-232 Serial Control & Status	Yes
Discrete IT Control	Yes
Bluetooth®	Yes
PORTS	
HDMI	4 (2x v2.0a + 2x v1.4)
HDCP	v2.2 & v2.0
Ethernet (LAN)	1
RS-232C	Yes
USB	2 total (1x v3.0 + 1x 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
Parental Control	Yes
Closed Caption	Yes
MTS/SAP and TTS	Yes
Sleep Timer	Yes
WALL MOUNT	
VESA	600 x 400
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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