



创意感动生活  
The Creative Life



# PRODUCT SPECIFICATION RELEASE

Model: Q55H9700UDS/NT67DC-AL

Version: 1.0

Issued On: 2015-04-15

## Basic Information

Product Type	ELED Smart TV
Chassis	NT67DC-AL
CPU	Quad Core Cortex ARM A9 1.2G
GPU	Quad Core Mali 400 500MHz
OS	Android 4.2
Memory	16Gb DDR3 / 8GB Flash
UI Style	Cross UI
OSD Language	English,France, Ara
TV System	PAL D/K & B/G & DVB-T 7M & 8M
AV System	PAL, NTSC,
Channels	9999 (1~9999)
Power Supply	AC 110V-240V 50/60Hz
Power Consumption (TV On)	250W
Power Consumption (Standby)	≤0.5W
Certification	No
Energy Efficiency Level	No
Internet Link	Wired Network Default, Built in wireless module(2T2R 802.11C 2.4G)
LED Indicator Status	Left or Right of Front, Red on Standby

## Basic Function

Auto Source	Manual Selection, Close
PVR	Yes
TimeShift	Yes
Blue tooth	3D Glasses and Sound bar
CEC	Yes
Subtitle	Yes
Parental Control	Yes
Sleep Timer	Yes
System Update from Internet or USB	Yes
Hotel Mode	Coming soon
Input Method	Smart IME/TCL IME
HDMI	2.0*4 4:2:0 / HDCP2.2
MHL	2.1'
Teletext	Yes
Nicam	No
Lightsensor	No
3DTV Type	Shutter Glass (SG) GX21AB
3D Format	Side by Side, Top and Bottom, Line Interlace, Frame Sequence

## Picture

Natura Light Technology	Yes (Natural Light Engine II)
DCC (Dynamic Contrast Control)	Yes (On, Off)
Backlight Adjustable	Yes (0~100)
Color Temperature	Normal, Cold, Warm
Picture Mode	Standard, Dynamic, Movie, Personal
Picture Size	16:9 format/4:3 format/Cinerala/14:9 Zoom/16:9 Zoom/16:9 Zoom up
Gamma Adjustable	Yes
Comb Filter	3D
Dynamic Noise Reduction	3D
Adaptive Deinterlacing	3D
Black Stretch	Yes
DLTI	Yes
DCTI	Yes
Dynamic Skin Correction	Yes
Super Resolution	UHD 3840x2160
Motion Compensation	Yes
CMI(Clearly Motion Index)	800M

## USB Device Media Format

Music	MP3, WMA, AC3
Picture	JPEG, BMP, PNG
Video	H.265, H.264, XviD, MPEG1, MPEG2, MPEG4, VC1, WMV,TS,MKV, AVI, MP4 ,Mov, 3GP
Ports	1*2.0 & 1*3.0
File	No

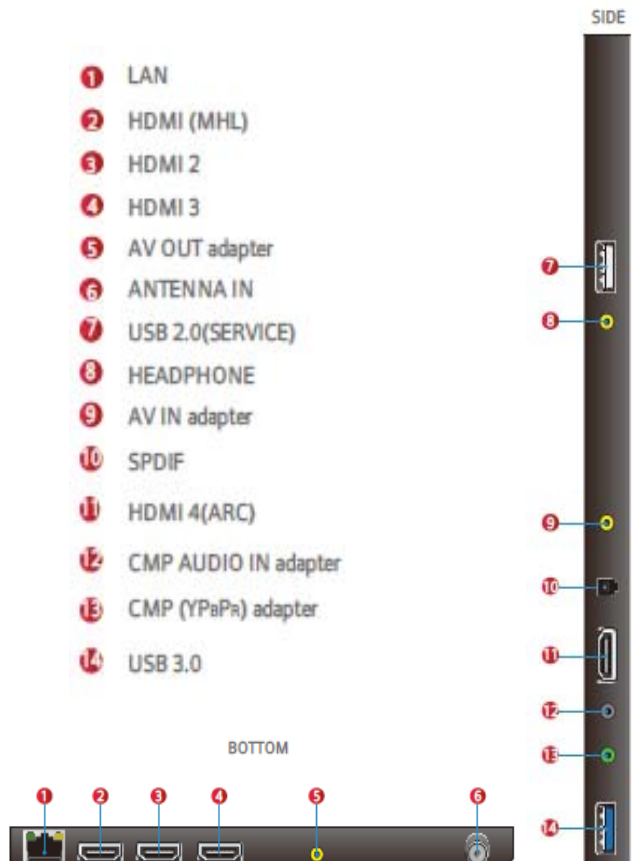
## Signal Format Capability

Component Video Format	YPbPr/YCbCr: Up to 1080P
DVI Video Format	Yes
HDMI Video Format	4K2K (2160P)
USB Video Format	Support 4K2K & H.265 Playback
PC Compatibility	No

## Panel Specification

Backlight Unit	ELED
Panel supplier	CSOT/TCL QD
Aspect Ratio	16:9
Panel Active Size (inch)	55.0"
Display Resolution	3840x2160
Brightness (cd/m <sup>2</sup> )	>400
Contrast Ratio	4000:1
Response Time (G to G)	6.ms Min.
Viewing Angle (H/V)	178°/178°
Life Time(Typ.)	>35,000 Hours
Color	1.07Billion (10bit)
Refresh Rate	120Hz(4k2k) V by 1

## Terminals



## Sound

Speakers	Integrated Speakers (Bottom side) /Harman Kardon
Audio Power Output (THD=7%)	2 × 10+2*15W
AVC(Auto Volume Control)	Yes (On, Off)
Smart Audio	Standard, Movie, Music, Clear voice, Personal
Sound Control	Volume, Balance,Audio Delay,Speaker ON/Off, BlueTooth Sound Bar
Sound Scene	Desk, Wall
SRS	No
Wide Stereo	Yes
DVSS (Dolby Virtual Surround)	No
Dolby	MS10(Including DD+)
Headphone	Yes
Digital Audio Output	Optical (SPDIF)

**Design and specifications are subject to change without notice!**

## Pre-Installed Application List

Youtube	Popular VOD, Powered by Accedo
TV Tweets	Social Apps, Powered by Accedo
Facebook	No
Frequency	Yes
Vimeo	Yes
GoLive TV	2.0'
Zing TV	No
AccWeather	Yes
App Store 3.0	Special App Store
Browser	Browser
Message Box	No
Riptide GP	No
Enternity Worrior 2	No
Smart Pen	No
TV Guard	No
E-Sticker	Function Introduction
Help	E-Manual
TV Voice	TV controled by Dedicated Voice command
EPG(Only DTV)	YES
IP EPG(Guide ON)	No
T-cast	Wireless Mirroring/Wi-Fi Direct/nScreen

## Mechanical Key Specification

Diagonal size (cm)	139
Slim Edge Design---Up (mm)	15
Slim Edge Design---Bottom (mm)	91.4
Slim Edge Design---L&R (mm)	16
Carton Dimensions LxWxH (mm)	1535*160*890
Container Loading---20 feet (pcs)	102
Container Loading---40 feet (pcs)	220
Container Loading---40 feet High (pcs)	327
VESA Mounting Dimensions LxH (mm)	200X400

## Special Function

nScreen	Connect smart phone to TV and control the TV with Phone; Push the media files in phone to TV and enjoy big screen picture quality.
Gesture Control	No
Face Recognize	No
iCamera	OPTION
Share and See	Share video, music, picture files in your home network

## Essential Accessories (Default)

Operation Manual	English
Remote Control and batteries	RC311 ( with 2 batteries) RC75S ( with 3 batteries/2.4G Air MOUSE)
3DTV Glasses	1 Box (2 pcs Inside, GX21AB)
Base Stand	Integrated Packaging
AC power cord	1 pcs
AV adapter	4 pcs (1pcs for AV1, 1pcs for AV OUT, 2pcs for YPbPr)

## Optional Accessories

Camera	1 pcs (CM550S, 02-CM550S-XX*)
Wall Mount	WB433
RF Converter(IEC Type to Type F)	No
SmartPen&SmartPen Book	No

L1 (mm)	1245.2
W1 (mm)	58.8
H1 (mm)	791.6
L2 (mm)	534.2
W2 (mm)	313.4
H2 (mm)	850.9
Net Weight With Stand (Kg)	25.6
Net Weight Without Stand (Kg)	24.9
Gross Weight With Packaging (Kg)	30.6