

LED UD Smart ANDROID DTV | 55"

Model: 55EV800US_4K Edge Smart



Product Specifications

BASIC INFORMATION

Product Type	LED UD Smart ANDROID DTV
Chassis	MS88S2 DVB-T2/S2, CI+
CPU	Dual Core A53 1.5GHz
GPU	Quad Core MALI450MP2
OS	Android 5.1.1
Memory/Flash	1.5GB DDR3/8GB Flash
UI Style	HTML5 UI, 2 pages UI
Launcher HomePages Show	Home, App
OSD Language	English/Spain/French/Russian/Arabic/Hebrew/Urdu/Bengali/Urdu/Bengali/Farsi
TV System	PAL B/G, D/K, I, NTSC-M, DVB-T/T2/S/S2, CI+
AV System	PAL, NTSC
Channels	0000-9999
Power Supply	AC 110V-240V 50/60Hz
Power Consumption(TV On)	160W
Power Consumption(Standby)	≤0.5W
Certification	CB, HDMI, Dolby, ERP
ECO Energy Efficiency	Yes
Internet Link	Wireless WIFI Default Ethernet Network
LED Indicator Status	White in Standby

BASIC FUNCTION

Initial Setup	Yes, for user setting in TV first starting
HDMI Auto Switch	Auto, Close, Manual
Channels Edit	For Channel renamed
Input Settings	For Input source device choice
Sleep Timer	Yes
T-Link(CEC)	Yes
HDMI ARC	Yes
MHL	—
S/W Update	Internet s/w update USB s/w update
Power Label	A
Shop Mode	E-sticker(OEM版本推广)
PVR	Yes for FTA
Timeshift	Yes for FTA

APPLICATION LIST

YouTube TCL version	Pre-install, Global Online Movies
Golive 3.0	Pre-install, Global Online Movies
Mediacenter	Media/Music play for USB Device
TED TV	Pre-install, Global Online Movies
Browser	Webpage Browser
Deezer	Global Online Music Streaming service
App Store 3.0	Special App Store available for download
ZEASN APP STORE	Option
MEGOGO	Option
FAST CAST	Yes
Main app in app store	Viewster, Dailymotion, Megogo, Icflix, Box TV, TV version google play, News, Weather
E-Sticker	OEM version function demo in Shop mode
nScreen	Connect Mobile phone to TV sets and control the TV like Remote using Phone; Push media file in Phone to TV Display and Enjoy big screen picture quality.
T-CAST	Wireless Mirroring connecting, to deliver audio and video content from smartphone to TV
Wifi direct	Yes

PICTURE

Picture Mode	Standard/Dynamic/Natural/Movie/Personal
Screen Mode	16:9/4:3/14:9/Cinemascope/Zoom etc.
Noise Reduction	Low/Middle/High/Auto/Off
Backlight Adjustable	Yes(0-100)
Color Temperature	Normal/Warm/Cool/Custom
Gamma Adjustable	-4 to 4
Dynamic Contrast	Yes
Overscan	Yes
Picture Freeze	Yes
Game Mode	Yes
Film Mode	Yes
Picture Reset	Yes

USB DEVICE MEDIA FORMAT

Music	MP3/AC3/HE-AAC/LPCM/WMA
Picture	JPEG/BMP/PNG/GIF
Multimedia Video	H.264/H.265/MPEG2/MPEG4 /Motion JPEG/VC1

SIGNAL FORMAT CAPABILITY

DVI Video Format	Up to XGA for HDMI-PC
HDMI Video Format	up to 1080P
PC Compatibility	---

TERMINALS

HDMI 2.0	3 HDMI (include MHL, CEC, ARC)
USB 2.0	1
USB 3.0	1
AV In	1
RJ45	1
Audio out	1
Headphone	1
Tuner	ATV/DVB-T/T2/S/S2
CI	1
SPDIF	1

PANEL SPECIFICATION

Backlight Unit	LED
Panel Supplier	CSOT ST5461D07-5
Aspect Ratio	16:9
Panel Active Size(inch)	55"
Display Resolution	3840*2160
Brightness(cd/m2)	280(min), 300nits(typical)
Contrast Ratio	4000:1
Response Time(G to G)	8ms
Viewing Angle(H/V)	178°/178°
Life Time(Typ.)	30,000hrs
Color	16.7 Million(8bit)
Refresh Rate	60Hz
WCG	NTSC 85%

SOUND

Speakers	Integrated Speakers(bottom side)
Audio Power Output(THD=7%)	2*10W
Auto Volume Control	On/Off
Sound Preset	Standard/Music/Movie/Clear Voice/Personal
Sound Control	Five band equalizer adjust in Personal Mode
TV Placement	Desk top/Wall mount
Audio Delay	Yes
Bluetooth Sub-woofer	Option

ESSENTIAL ACCESSORIES(DEFAULT)

Operation Manual	English(Default)
Remote Control and Batteries	RC580(with two batteries) + RC880
Base Stand	Integrated Packaging
AC Power Cord	1 pcs



MECHANICAL KEY SPECIFICATION

Carton Dimensions LxWxH(mm)	1405x160x849
Container Loading—20 feet(pcs)	172 w/o pallet
Container Loading—40 feet(pcs)	172 w/o pallet
Container Loading—40 feet High(pcs)	80 w/o pallet
Net Weight with Stand(Kg)	17.5
Net Weight without Stand(Kg)	18
Gross Weight with Packaging(Kg)	25.5
VESA Mounting Dimensions LxH(mm)	N/A

