

PRODUCT SPECIFICATION RELEASE

Model: L55D8000P RT2851/PAL+DVB-T/T2/S/S2

Version: 1.1

Issued On: 2019-7-16

Basic Information

Product Type	UHD DTV
Chassis	1RT851A1S2B
CPU	CA55 × 4 @ 1.1Ghz
GPU	Mali 470x3
OS	Android Pie
Memory/Flash	DDR: 2GByte DDR、eMMC:16GByte
MEMC	N
TV System	ATV:PAL DK/BG/I、SECAM L DTV:DVB T/T2/S/S2
AV System	PAL、NTSC、SECAM
Channels	0000-9999

OSD Language English,French, Hindi, Arabic, Persian, Portuguese, Italian, Spanish, Hebrew, Russia, Uzbek,简体中文,繁体中文

Instant Power On	Yes,less than 6s
Dynamic Contrast	Yes
GDPR	N
GDPR	N
Picture Reset	Yes
EPG	Yes, for DTV only
PVR & Timeshift	Yes, for DTV only
Sleep timer	Yes
PVR&Time Shift	Yes
DiSEqC	DiSEqC1.0/DiSEqC1.1
Unicable	Yes
Preinstalled Channel &Satellites List	Yes
FAV List	Yes, 4 FAV list
Power Supply	AC 110V-240V 50/60Hz
Energy Efficiency Level	A or Above (fixed by actual product)
Power Consumption-TV on	135W
Power Consumption-Standby	≤0.5W
Certification	Dolby MS12_D, HDMI
Safety Certification & Regulation	CE

Display

Backlight Unit	DLED
Panel supplier	HKC
Aspect Ratio	16:9
Panel Size (inch)	55
Diagonal(cm)	
Display Resolution	3840x2160
Brightness (cd/m2)(typ.)	280
Color gammut	NTSC 85%
Display Colors(Coverage)	1.07B
Contrast Ratio	CSOT 5000:1 (typical)
Response Time (G to G)	6.5ms (typ.)
Refresh Rate	60Hz
HDR 10+	Yes
HLG	Yes
Picture Preset	Standard\Dynamic\Movie\Sport\Personal
Screen mode	wide\Normal\FullZoom
Dynamic Contrast	Auto\Off\Low\Medium\High
Noise Reduction	Yes,3D Noise Reduction, Block Noise Reduction

Sound

Speakers	Integrated speakers (Bottom side)
Audio Power Output (THD=7%)	2×10W
Auto Volume Control	On / Off
Sound Preset	Sport\Standard\Cinema\Music\News
Equalizer	Yes (Intelligent EQ)
Audio Delay	Yes
Dolby	MS12 config D
Night mode	Yes

USB Feature

Music	MP3, AVI, AC3, AAC
Picture	JPEG/PNG/BMP
Multimedia Video/Audio Decoder	H.265,H.264,MPG1/2/4, VP8, VP9
Video Max	3840x2160@60Hz

Tuner Broadcasting

TV System	ATV:PAL DK/BG/I、SECAM L/L' NTSC DTV:DVB T/T2/S/S2
Video Decoding	H.265,H.264,MPEG-2
Teletext	Yes

Connectivity & Terminals

HDCP 1.4a, 2.2	All HDMI's
USB	2(2xUSB2.0)
HDMI 2.0	3
Headphone	1
Ethernet(LAN RJ45)	1
Digital Audio Out	Optical
AV	1 mini
DVI-In(Video)	Via HDMI
CI Slot	0
RF In(Terrestrial/Cable)	Yes
RF In(Satellite)	Yes
WiFi	WiFi integrted 2*2 b/g/n
Bluetooth	Yes
HDMI ARC	Via HDMI1
HDMI CEC (T-link)	All HDMI's
Power Cable	1.5m

Power

Certification	TBC
Energy efficiency class	TBC
Power Supply	AC 100V-240V 50/60Hz
On mode power consumption: (IEC62087:2	135W
Power Consumption (Standby)	≤0.5W
Power Consumption (network standby)	
Annual Power Consumption[kWh] (IEC62087:2)	TBC
Auto Power Off	Yes

Smart Content

Smart TV	android tv, Android Pie
GuideOn(Internet EPG)	--
Applications	Netflix,Prime video, YouTube Google Play Store
Voice Search Control	Yes, Need use RC860 Remote control
ChromeCast Built In	Yes
Microsoft playready	Yes
Widevine	Yes



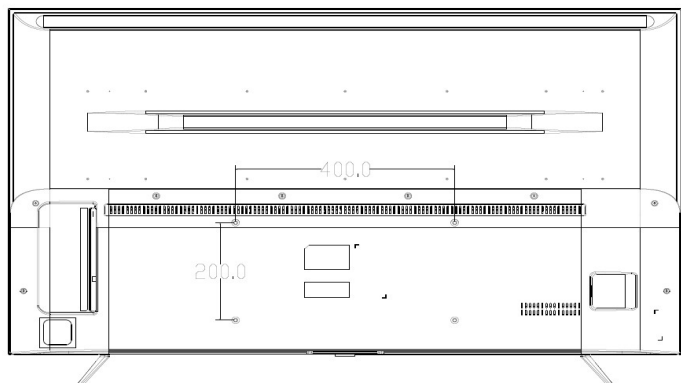
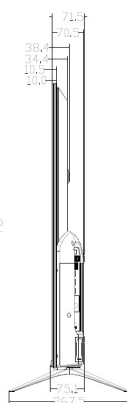
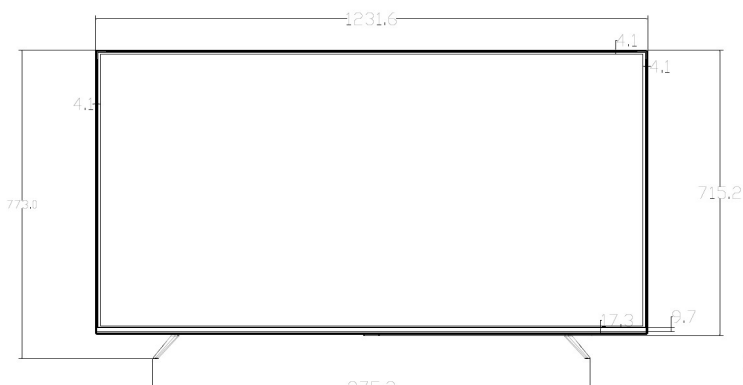
Pre-Installed Application List

YouTube	Global VODs
Netflix	Global VODs
amazon prime video	Global VODs
Google Play Store	Pre-install
Google play Movies &TV	Watch Google Play Movies&TV on Android TV
Google play Games	Game Platform of Google Play
Popular apps	Push Popular apps posters to Homepage
Smart Player	Media/Music play for USB Device
Chromecast	A technology that lets you cast your favorite entertainment and apps from your phone, tablet or
Fastcast	Pre-install , file share
Google assistant	Yes, use RC860s Remote control
E-Sticker	as some function demo in Shop mode
E-Show	as some function demo in Shop mode

Essential Accessories (Default)

Operation Manual	English(Default)
	RC860S (with 2 batteries)
Remote Control and batteries	
Base Stand	Integrated Packaging
AC Power Cord	1 pcs
Mini AV cable	1 pc

Mechanical ID Picture



Mechanical Key Specification

Carton Dimensions LxWxH (mm)	1350*152*821
Container Loading---20 feet (pcs)	126
Container Loading---40 feet (pcs)	254
Container Loading--40 feet High (pcs)	381
Net Weight With Stand (Kg)	12.9
Net Weight Without Stand (Kg)	12.6
Gross Weight With Packaging (Kg)	16.5

Wall-Mount VESA

VESA Mounting	400*200
VESA Hole Pattern	2*2
Screw Size	M6*15
Screw Length (mm)	15
Screw Pitch (mm)	1
Screw Quantity	4

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Approved by: