

# PRODUCT SPECIFICATION RELEASE

## Model: L42D2010/RT2841/DVB-T/C/T2/S/S2

Version: 1.0

Issued On: 2020-11-2

### Basic Information

Product Type	HD/FHD androidtv smart tv
Chassis	5RT841A1S2B
CPU	CA53*4 64bit
GPU	Mali 470x2
OS	Android Pie, Certified androidtv by Google
Memory/Flash	DDR: 1.5GByte、 eMMC: 8GByte
System Update	Yes
Channels	0000-9999

OSD Language language: English, Arabic, Spain, French

TV System  
ATV video system: PAL, SECAM  
ATV video system: BG, DK, I, MN, NICAM  
DTV: DVB-T/T2、 DVB-S/S2

Video Decoding H.265,H.264,MPEG-2,MPEG-4

AV System PAL, NTSC, SECAM

HDMI&HDCP Version HDMI1.4a, HDCP1.4

Internet Link  
WiFi integrted 2.4G 802.11 b/g/n 2T2R  
Ethernet Network RJ45

Bluetooth Yes,TV to speaker/soundbar

LCN Yes (DVB/T2)

HDR 2K HDR10 Decoding

EPG Yes, including EPG Schedule/Reminder (Only for DTV P

Subtitle Yes (Only for DTV Programme)

Teletext Yes

Auto Channel Search Yes

Instant Power On a special standby mode for starting less than 6s

Dynamic Contrast Yes

Overscan yes ,no UI

Night Mode Yes

Film Mode no

Sports Mode Yes 接受目前状态

Hotel Mode Yes, follow TCL SCBC "YF-2a053.00--酒店模式设计规范"

Picture Reset Yes

HDMI quick switch no

Picture Reset Yes

Sleep timer Yes

PVR&Time Shift Yes, according ODF on or off this function

DiSEqC DiSEqC1.0/DiSEqC1.1

Unicable Yes

Preinstalled Channel &Satellites List Yes

Input Settings For Input source device name choice and Edit

FAV List Yes, 4 FAV list

Add,Delete and Edit Satellite Yes

Blind / network Scan Yes

Power Supply AC 110-240V 50/60Hz

Energy Efficiency Level A or Above (fixed by actual product)

Power Consumption-TV on 85W

Power Consumption-Standby ≤0.5W

Certification Dolby MS12\_D, HDMI

CTS (Google official certification)

Safety Certification & Regulation CB

### USB Feature

Music	MP3, MKV, AVI, AC3, AAC
Picture	JPEG/PNG/BMP
Multimedia Video/Audio Decoder	H.265,H.264,MPG1/2/4,WMV,VC1
Video Format up to	1920x1080@60Hz-10bit 4:4:4
USB Mouse	Yes
USB Key Board	Yes

### Display

Backlight Unit	DLED
Panel supplier	SDP JE415D3HA0L
Aspect Ratio	16:9
Panel Size (inch)	42"
Diagonal(cm)	105.415
Active area(mm)	924.48 (H) × 506.52 (V)
Display Resolution	1920*1080
Brightness (cd/m2)(typ.)	240
Display Colors(Coverage)	16.7M
Contrast Ratio	3000:1 (typ.)
Response Time (G to G)	8mS (typ.)
Refresh Rate	60Hz
HDR 10	2K HDR
Picture Preset	Standard/Dynamic/Movie/Sport/Personal
Screen mode	wide/Normal/Full/Zoom
Dynamic Contrast	Auto/Off/Low/Medium/High
Noise Reduction	Yes

### Sound

Speakers	Integrated speakers (Bottom side)
Audio Power Output (THD=7%)	2x10W
Auto Volume Control	On / Off
Sound Preset	Sport/Standard/Cinema/Music/News
Equalizer	Yes (Intelligent EQ)
Dolby	MS12 config D
Night mode	Yes

### Connectivity & Terminals

HDCP 1.4a	All HDMI
HDMI	2
USB	2(2xUSB2.0)
Scart	--
Headphone	1
Ethernet( LAN RJ45)	1
Digital Audio Out	Optical
AV	1 mini
DVI-In(Video)	Via HDMI
CI Slot	--
RF In(Terrestrial/Cable)	Yes, ATV, DVB-T/T2
RF In(Satellite)	Yes, DVB-S/S2
WiFi	WiFi integrted 2*2 b/g/n
Bluetooth	Yes
HDMI ARC	Via HDMI1
HDMI CEC (T-link)	All HDMI

Correct specifications/outward depend on the actual model,all specifications are subject to change without prior notice.

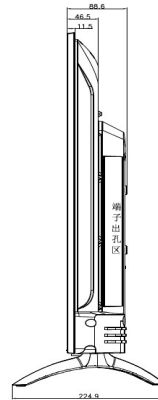
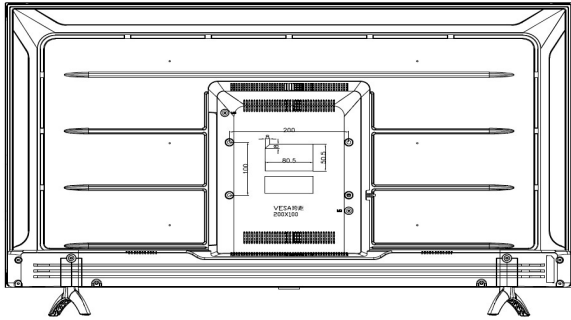
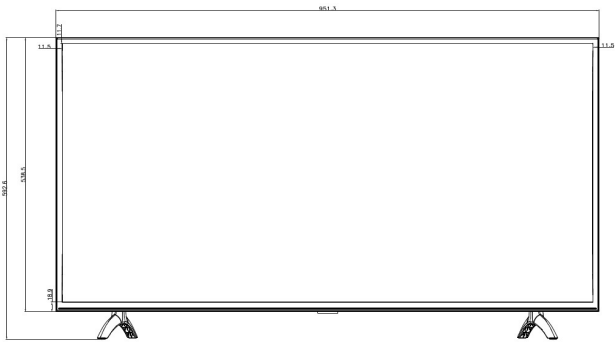
## Pre-Installed Application List

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	<b>Push Popular apps posters to Homepage</b>
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)
Remote Control and batteries	RC860s (option, with 2 batteries)
	RC860s (with 2 batteries)
Base Stand	Integrated Packaging
AC Power Cord	1 pcs

## Mechanical ID Picture



## Mechanical Key Specification

Carton Dimensions LxWxH (mm)	1060*142*630
Container Loading---20 feet (pcs)	285
Container Loading---40 feet (pcs)	591
Container Loading---40 feet High (pcs)	788
Net Weight With Stand (Kg) ( )	6.25
Net Weight With Stand and accessories	6.15
Gross Weight With Packaging (Kg)	8.4

## Wall-Mount VESA

VESA Mounting	TBD
VESA Hole Pattern	TBD
Screw Size	
Screw Length (mm)	
Screw Pitch (mm)	
Screw Quantity	

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Approved by: