

# PRODUCT SPECIFICATION RELEASE

## Model: L50D8000P RT2851/PAL+DVB-T/T2/S/S2

Version: 1.1

Issued On: 2020-8-3

### Basic Information

Product Type	HD/FHD 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 100V-240V 50/60Hz
Energy Efficiency Level	A or Above (fixed by actual product)
Power Consumption-TV on	125W
Power Consumption-Standby	≤0.5W
Certification	Dolby MS12_D, HDMI
Safety Certification & Regulation	CE

### Display

Backlight Unit	DLED
Panel supplier	PANDA CC500PV5D
Aspect Ratio	16:9
Panel Size (inch)	50
Diagonal(cm)	
Display Resolution	3840x2160
Brightness (cd/m2)(typ.)	280
Color gammut	NTSC 85%
Display Colors(Coverage)	1.07 Billion
Contrast Ratio	5000:1 (typ.)
Response Time (G to G)	8ms (typ.)
Refresh Rate	60Hz
HDR 10+	Yes
HLG	Yes
Picture Preset	Standard Dynamic Movie Sport Personal
Screen mode	wide Normal Full Zoom
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%)	2x10W
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	<a href="#">3840x2160@60Hz</a>

### 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 integred 2*2 b/g/n
Bluetooth	Yes
HDMI ARC	Via HDMI1
HDMI CEC (T-jink)	All HDMI's
Power Cable	1.5m

### Power

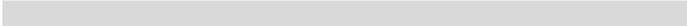
Certification	CB
Energy efficiency class	TBC
Power Supply	AC 100V-240V 50/60Hz
On mode power consumption: (IEC62087:2 125W	
Power Consumption (Standby)	≤0.5W
Power Consumption (network standby)	
Annual Power Consumption[kWh] (IEC62087:2 TBC	
Auto Power Off	Yes

### Smart Content

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

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

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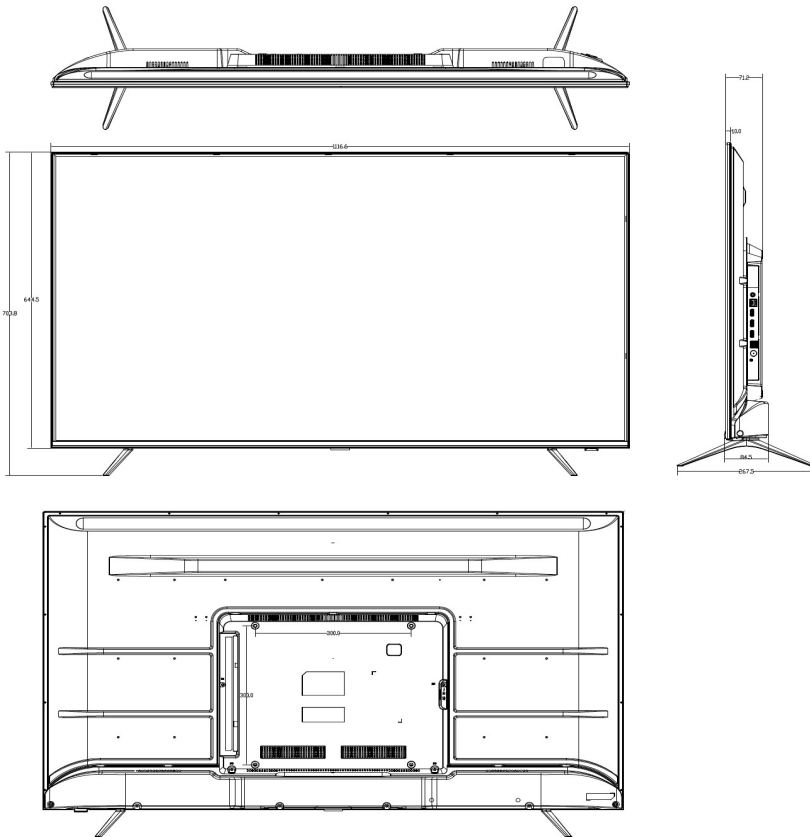
## Pre-Installed Application List

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 RC890 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 (with 2 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)	1250*144*760
Container Loading---20 feet (pcs)	210
Container Loading---40 feet (pcs)	447
Container Loading--40 feet High (pcs)	447
Net Weight With Stand (Kg)	10.2
Net Weight Without Stand (Kg)	10
Gross Weight With Packaging (Kg)	13.4

## Wall-Mount VESA

VESA Mounting	WMB333
VESA Hole Pattern	300*300
Screw Size	M6*12
Screw Length (mm)	12
Screw Pitch (mm)	/
Screw Quantity	4

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Approved by: