PRODUCT SPECIFICATION RELEASE
Model: 43V6C-UK/R75PT5S-EU

Version：1.0	Issued on: 2024-10-26

Basic Information

Product Type	LED TV
Chassis Platform	RT2875P Platform
CPU	CA75*2 + CA55*2 1.3GHz
GPU	IMG BXE 650Mhz
OS	Android S
RAM	DDR4-2666: 2G Bytes
Stoarge	eMMC5.1 16G Bytes
UI Style	Google TV UI + TCL TV UI
Launcher Homepages Show	Google Play, Netflix, Youtube, Featured Apps, Source, etc.
OSD Language	29 languages：English, Spain, French, German, Italy, Czech, Croatian, Danish, Hungarian, Dutch, Norwegian, Polish, Portuguese, Romanian, Slovak, Slovenian, Serbian, Finnish, Swedish, Turkish, Greek, Bulgarian, Russian,Latvian,Lithuanian,Estonian, Ukrainian, Albanian, Macedonian,
TV System	ATV: PAL BG
	DTV: DVB-T/T2/C/S/S2
AV System	PAL, NTSC
HDMI & HDCP Version	HDMI1.4 & HDMI2.0&HDMI2.1, HDCP1.4 & HDCP2.2
HDR	HDR10+ Decoding, Dolby Vision
Power Supply	AC 220V-240V 50/60Hz
Power Consumption (TV On)	90W
Power Consumption (Standby)	≤0.5W
ECO Energy Efficiency	Yes
Certification	CE, HDMI, Dolby Vision, Dolby Atmos,DTS X
	CTS (Google Official Certification), Netflix
Internet Link	2.4GHz/5GHz dual-band Wi-Fi 802.11 b/g/n 2T2R
	Ethernet Network (RJ45, 10/100M)
Bluetooth	Bluetooth 5.2
LED Indicator	Standby indicator (1-LED, white)

Basic Function

Google Assistant	Voice input via remote control.
Initial Setup	Yes, for user setting in TV first start-up.
Instant Power On	A special standby mode for start-up in shorter time.
Bluetooth	Yes, for external bluetooth speaker/soundbar.
Channels Edit	Yes, for TV channel renaming.
Input Setting	For input source device name choice and edit.
Input Method	T-IME, Gboard, Virtual Remote Keyboard
System Update	Yes
HDMI CEC	Yes
Audio Language/MTS/NICAM	Yes
PVR/Timeshift	No
EPG	Yes (for DTV programme only)
Subtitle	Yes (for DTV programme only)
Parental Control	Yes (for DTV programme only)
Others	AIPQ,AIAQ

Picture

Intelligent Picture	Adaptive Content(on,off)
Picture Preset	intelligent,vivid,std,sports,mov,game,pc
Backlight (Brightness)	0~100
Colour Saturation	0~100
Auto Format	On, Off
Screen Mode	Auto format,Screen mode,Overscan
Overscan	On, Off
Dynamic Brightness	Brightness+,ECO,off
Motion Clarity	On, Off
Advanced Settings	Brightness,Color,Clarity,Motion,Expert calibration
Input Lag	15mS @Game Mode
Special Feature	MEMC (60 Hz)

USB Device Media Format

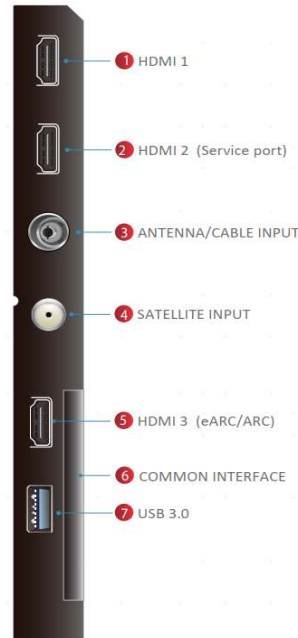|	
Music	MP3, MKV, WMA, AVI
Picture	JPEG/PNG/BMP/HEIF codec
Mutilmedia Video/Audio Decoder	H.264, MPG1/2/4, WMV, VC1, VP8, VP9, AV1
Video Format up to	Up to 4K@60Hz
USB Mouse/Key Board	Yes

Sound

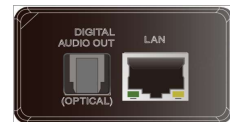|	
Intelligent Sound	Adaptive Content(on,off)
Speakers	Integrated Speaker Boxes
Audio Power (Watts) Speakers	2x10W
Dolby Atmos	On, Off
Sound Mode	Dynamic,Standard, Movie, Music, Voice, Game, Sport
Audo Delay	0~100
TV Placement	Desk Top, Wall Mount
Balance	0~100
Auto Volume Control	On, Off
Digtal Audio Out	Pass through, PCM, Auto, Off
DTS DRC	On, Off
Special Feature	DTS Virtual:X &Dolby Atmos

Panel Specification

Backlight Type	DLED
Panel Supplier (Open Cell)	CSOT
Aspect Ratio	16:9
Panel Active Size (Inch)	43
Display Resolution	3840×2160
Brightness (cd/m2)	260nit (typ.)
Contrast Ratio (Open Cell)	3000:1 (typ.)
Response Time (G to G) (ms)	6.5 (typ.)
Viewing Angle (H/V) (Open Cell)	178°/178° (typ.)
Life Time (hrs)	30,000 (typ.)
Color	1.07G (8 bit + FRC), YAG
Refresh Rate (Hz)	60
Color Volume	typ 72% NTSC
White Uniformity (Brightness)	≥60%

Terminals

Right Side	Back Side

1 HDMI 1
2 HDMI 2 (Service port)
3 ANTENNA/CABLE INPUT
4 SATELLITE INPUT
5 HDMI 3 (eARC/ARC)
6 COMMON INTERFACE
7 USB 3.0

DIGITAL AUDIO OUT (OPTICAL)   LAN

Featured Application List

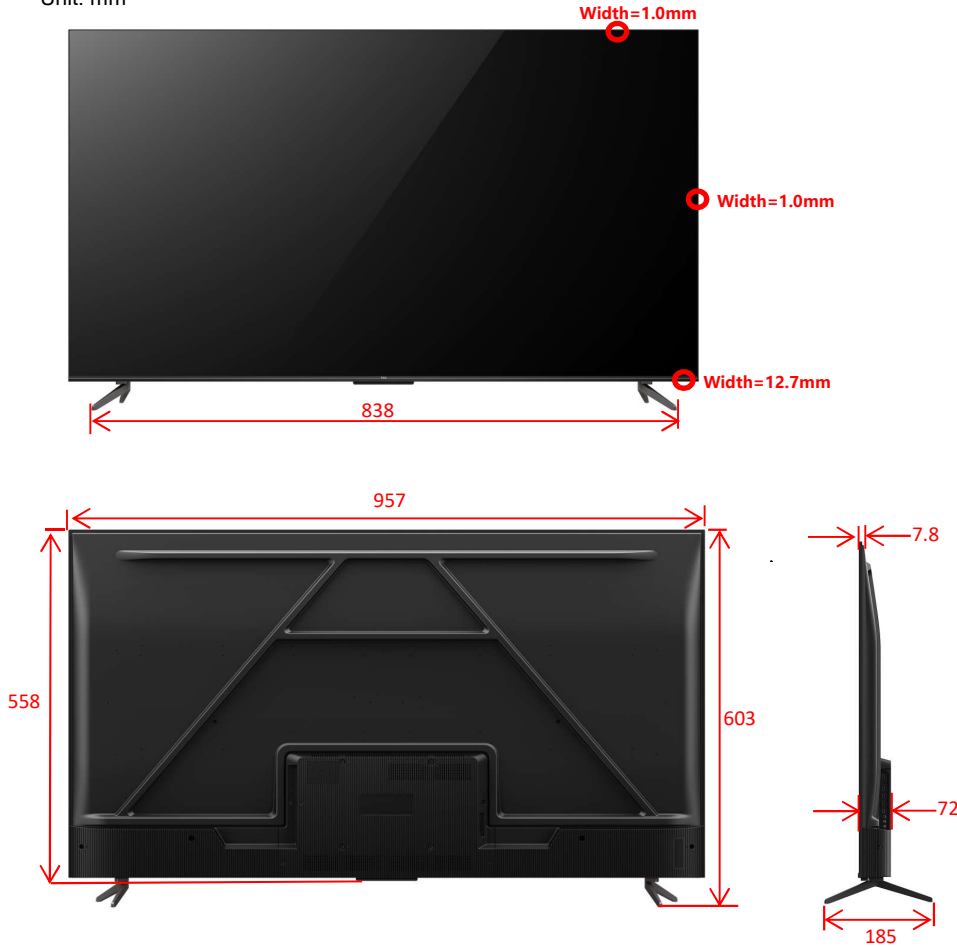|	
Google Play Store	Popular apps and games.
YouTube	Android TV version.
Google Play Games	Game platform of Google Play.
Google Play Movies & TV	Watch Google Play Movies & TV on Android TV.
Chrome Cast	To cast favorite entertainment and apps contents from your phone, tablet or laptop right to TV.
Netflix	Watch TV shows and movies online.
Media Center	Video/Music play for USB device.

Essential Accessories

Operation Manual	English
Remote Control and Batteries	RC833A(with 2 batteries)
Base Stand	Integrated in Package
AC Power Cord	1 pcs
Other	AV Input Adaper (Optional)

Mechanical ID Picture

Unit: mm

Width=1.0mm

Width=1.0mm

Width=12.7mm

838

957

558

603

7.8

72

185

Mechanical Key Specification

Carton Dimensions LxWxH (mm)	1075*115*646
Container Loading---20 feet (pcs)	378
Container Loading---40 feet (pcs)	886
Net Weight with Stand (Kg)	5.6
Net Weight without Stand (Kg)	5.5
Gross Weight with Packaging (Kg)	8.2

Material Process

Bottom Bezel	Plastic(ABS+10%MF）
MicPhone Mask	Plastic(HIPS)
Back Cover	Plastic(HIPS)
Base Stand	Plastic(ABS)

Base Stand Specifications

Screw Size	ST4X35
Screw Quantity (pcs)	4

Wall-Mount VESA

VESA Mounting	WM32-65
VESA Hole Pattern (mm)	200X200
Screw Size	M6X12
Screw Quantity (pcs)	4

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

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