

Product Specification

Model: iFF65U62/R51APA9-CA

Version: 1.2

Issued on: 2022-11-01

Basic Information

Product Type	LED UHD Google TV
Chassis Platform	RT51A Platform
CPU	A55x4 1.3GHz
GPU	G31x2 800MHz
OS	Android R
RAM	DDR3-2400: 2G Bytes
Storage	eMMC5.0 16G Bytes
UI Style	Google TV UI + TCL TV UI
Launcher Homepages Show	Google Play, Netflix, Youtube, Featured Apps, Source, etc.
OSD Language	English, Vietnamese, Thai, Chinese, Russian, Arabic, Traditional Chinese, Indonesian, France, Spanish(LatinAmerica), Farsi, Mongol, Uzbek, Hebrew, Malay, Portuguese, Burmese, etc.
TV System	ATV: PAL-M/N, NTSC-M DTV: ISDB-T
AV System	PAL, NTSC
HDMI & HDCP Version	HDMI1.4 & HDMI2.1, HDCP1.4 & HDCP2.2
HDR	HDR10, HLG
Power Supply	AC 100V-240V 50/60Hz
Power Consumption (TV On)	145W
Power Consumption (Standby)	≤0.5W
ECO Energy Efficiency	Yes
Certification	CB, HDMI, Dolby Audio 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 5.0
LED Indicator	Standby indicator (1-LED, white, below the middle of the bezel)

Basic Function

Google Assistant/Voice Search	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
HDMI ARC / eARC	Yes
Audio Language/MTS/NICAM	Yes
PVR/Timeshift	Yes (for DTV programme only)
EPG	Yes (for DTV programme only)
Closed Caption/Subtitle	Yes
E-Sticker	Yes
Parental Control	Yes (for DTV programme only)

Picture

Picture Preset	Dynamic, Standard, Smart HDR, Sport, Movie (Game, PC)
Backlight (Brightness)	0~100
Auto format	On, Off
Screen mode	16:9, 4:3, Cinerama, 14:9 zoom, 16:9 zoom, 16:9 zoom up
Overscan	On, Off
Dynamic Backlight	Off, ECO, Brightness+
Micro Dimming	Off, Low, High
Motion Clear	On, Off
Advanced Settings	Contrast, Black Level, Dynamic Contrast, Black Stretch, Gamma, Color Saturation, Tint, Color Temperature, White Balance, Color Space, RGB Mode, Sharpness, Noise Reduction
Input Lag	15ms @Game Mode
Special Feature	/

USB Device Media Format

Music	MP3/AAC/WMA/AC3/EAC3/FLAC/OGG
Picture	BMP/JPEG/PNG/GIF/TIF/HEIF codec
Multimedia Video/Audio Decoder	MPEG1/2/4/H.264/H.265/AV1/WMV/VC1/VP8/VP9
Video Format up to	Up to 4K@60Hz
USB Mouse/Key Board	Yes

Sound

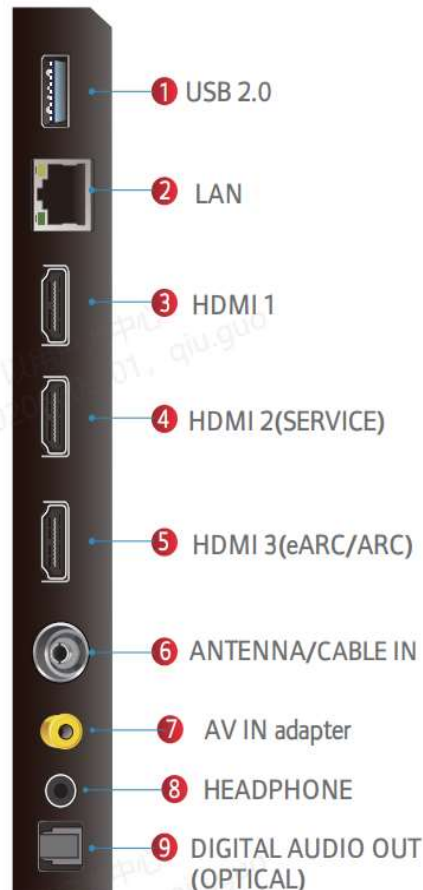
Speakers	Integrated Speaker Boxes (Bottom Side)
Audio Power Output (THD=7%)	2 x 9.5W
Sound Mode	Standard, Dynamic, Movie, Music, Voice, Game, Stadium
Sound Preset Reset	Yes
TV Placement	Desk Top, Wall Mount
Dolby Audio	MS12Y
Button Sound	On, Off
Bass Enhancer	On, Low, Middle, High
Audio Only	Yes
Advanced Settings	Balance, Auto Volume Control, Digital Audio Out
Special Feature	/

Panel Specification

Backlight Type	DLED
Panel Supplier (Open Cell)	CSOT
Aspect Ratio	16:9
Panel Active Size (Inch)	64.5
Display Resolution	3840x2160
Brightness (cd/m2)	280 (typ.)
Contrast Ratio (Open Cell)	5000:1 (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., 8hrs/day)
Color	1.07G (8 bit + FRC)
Refresh Rate (Hz)	60
Color Gamut	≥68% NTSC
White Uniformity (Brightness)	≥60%

Terminals

Right Side



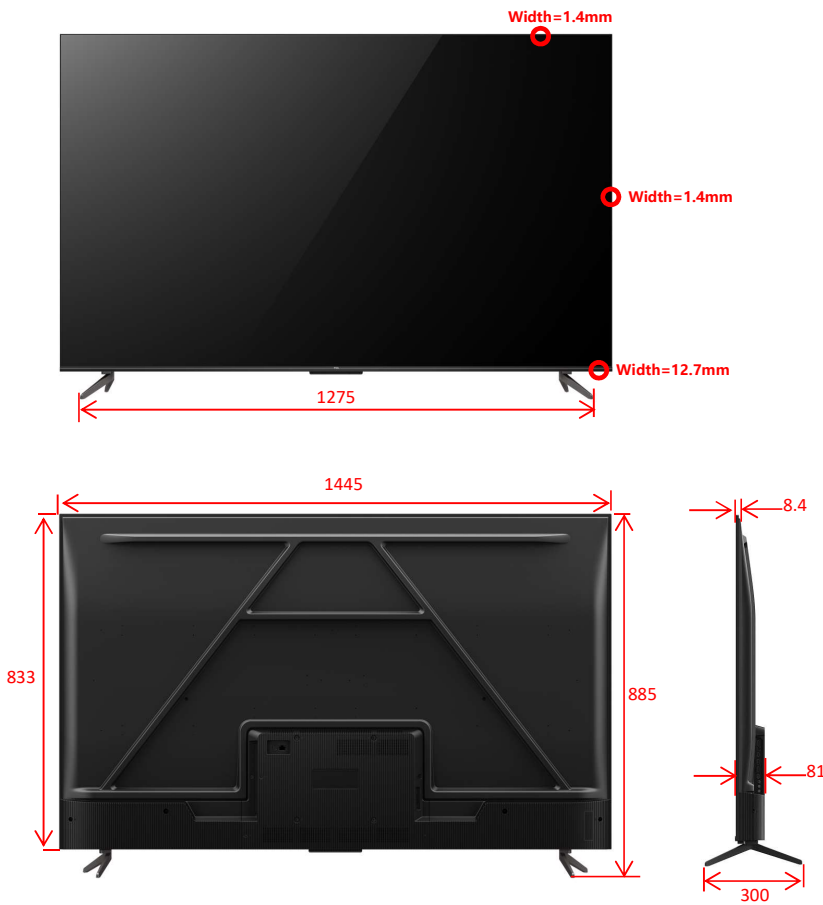


Featured Application List

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.
Chromecast	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.

Mechanical ID Picture

Unit: mm



Essential Accessories

Operation Manual	English (Default)
Remote Control and Batteries	RC902V (with 2 batteries)
Base Stand	Integrated in Package
AC Power Cord	1 pcs
Other	AV Input Adapter (Optional)



Mechanical Key Specification

Carton Dimensions LxWxH (mm)	1645x155x1000
Container Loading---20 feet (pcs)	102(w/o pallet)
Container Loading---40 feet (pcs)	216(w/o pallet)
Container Loading---40 feet High (pc 216(w/o pallet)	
Net Weight with Stand (Kg)	14.1
Net Weight without Stand (Kg)	14
Gross Weight with Packaging (Kg)	20

Material Process

Bottom Bezel	Plastic(ABS+10%GF)
Micphone Mask	Plastic(HIPS)
Back Cover	Plastic(HIPS)
Base Stand	Plastic(PC+ABS)

Base Stand Specifications

Screw Size	M5x30
Screw Quantity (pcs)	4

Wall-Mount VESA

VESA Mounting	WMB234
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.

Drafted by: Junqiu Guo

Approved by: