



创意感动生活  
The Creative Life



## PRODUCT SPECIFICATION RELEASE

Model: 55P7K-UK/R75PG1S-EU/ CS9W64

Version: 1.0

Issued on: 2024-11-8

### Basic Information

|                             |   |
|-----------------------------|---|
| Product Type                | 4K QLED TV  |
| Chassis Platform            | RT2875P Platform  |
| CPU                         | CA75*2 + CA55*2 1.3GHz  |
| GPU                         | IMG BXE 650Mhz  |
| OS                          | Android S   |
| RAM                         | DDR4-2666: 2G Bytes   |
| Storage                     | 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, |
| TV System                   | ATV: PAL BG<br>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)   | 135W  |
| Power Consumption (Standby) | ≤0.5W   |
| ECO Energy Efficiency       | Yes   |
| Certification               | CB, HDMI, Dolby Audio, Dolby Vision, Dolby Atmos, DTS:X, BBC CTS (Google Official Certification), Netflix   |
| Internet Link               | 2.4GHz/5GHz dual-band Wi-Fi 802.11 b/g/n 2T2R<br>Ethernet Network (RJ45, 10/100M)   |
| Bluetooth                   | Bluetooth 5.2   |
| LED Indicator               | Standby indicator (1-LED, white)<br>MIC indicator (1-LED, colored)  |

### 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 |
| Audio Delay                  | 0-100   |
| TV Placement                 | Desk Top, Wall Mount                                |
| Balance                      | 0-100   |
| Auto Volume Control          | On, Off   |
| Digital Audio Out            | Pass through, PCM, Auto, Off                        |
| DTS DRC                      | On, Off   |
| Special Feature              | DTS Virtual:X & Dolby Atmos Audio System            |

### Panel Specification

|                                 |                         |
|---------------------------------|-------------------------|
| Backlight Type                  | DLED                    |
| Panel Supplier (Open Cell)      | CSOT                    |
| Aspect Ratio                    | 16:9                    |
| Panel Active Size (Inch)        | 54.6                    |
| Display Resolution              | 3840x2160               |
| Brightness (cd/m2)              | 350nit (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.)           |
| Color                           | 1.07G (8 bit + FRC)     |
| Refresh Rate (Hz)               | 60 ;VRR-120Hz;DLG 120Hz |
| Color Gamut                     | typ 93% DCI-P3          |
| White Uniformity (Brightness)   | ≥60%                    |

### Basic Function

|                          |  |
|--------------------------|--|
| Google Assistant         | Voice input via remote control.<br>Hands-free voice input via built-in MIC |
| 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                   | VRR, AIPQ, AIAQ  |

### Picture

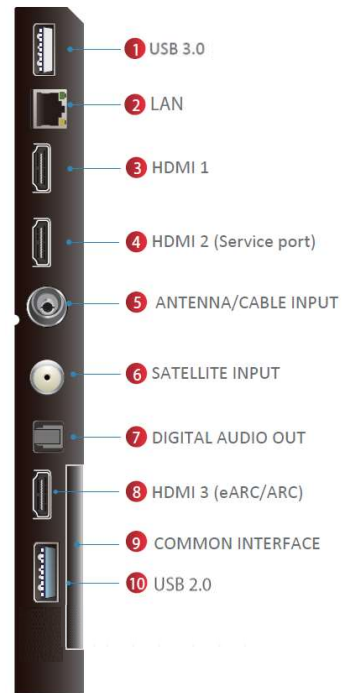
|                        |  |
|------------------------|--|
| Picture Preset         | Standard, Sports, Movie, Intelligent                   |
| Backlight (Brightness) | 0-100  |
| Colour Saturation      | 0-100  |
| Auto Format            | On, Off  |
| Screen Mode            | Auto format, Screen 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), 120Hz VRR, DLG 120Hz                     |

### USB Device Media Format

|                                |  |
|--------------------------------|--|
| Music                          | MP3, MKV, WMA, AVI                       |
| Picture                        | JPEG/PNG/BMP/HEIF codec                  |
| Multimedia 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                                      |

### Terminals

Right Side





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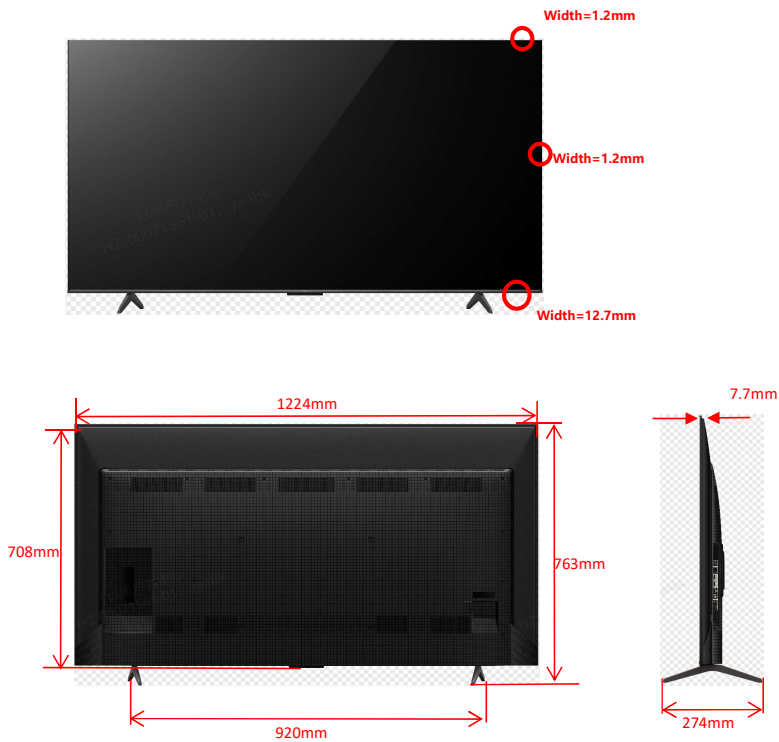


### Featured Application List

|                         |   |
|-------------------------|---|
| 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.  |

### Mechanical ID Picture

Unit: mm



### Essential Accessories

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

### Mechanical Key Specification

|  |                  |
|--|------------------|
| Carton Dimensions LxWxH (mm)           | 1360*128*830     |
| Container Loading---20 feet (pcs)      | 150 (w/o pallet) |
| Container Loading---40 feet (pcs)      | 304(w/o pallet)  |
| Container Loading---40 feet High (pcs) | 456 (w/o pallet) |
| Net Weight with Stand (Kg)             | 10.7             |
| Net Weight without Stand (Kg)          | 10.5             |
| Gross Weight with Packaging (Kg)       | 14.2             |

### Material Process

|                     |           |
|---------------------|-----------|
| Middle&Bottom Frame | ABS-MF    |
| Speak Mask          | PC        |
| Back Cover          | HIPS      |
| Base Stand          | PA6+45%GF |

### Base Stand Specifications

|                      |       |
|----------------------|-------|
| Screw Size           | M4*36 |
| Screw Quantity (pcs) | 4     |

### Wall-Mount VESA

|                        |          |
|------------------------|----------|
| VESA Mounting          | WMB33-75 |
| VESA Hole Pattern (mm) | 300*300  |
| Screw Size             | M6*20    |
| Screw Quantity (pcs)   | 2        |

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

Drafted by: Qiu.guo

Approved by: