

# SINREEN



**Professional LED TV Manufacturer CBU SKD CKD for ATV/DTV/Smart TV**

**N Series Regular TV**

**S Series Smart TV**

**P Series Regular TV**

**U Series Smart TV**

**LOGO customization Packaging customization Remote control customization**

## Company introduction

SINOPEC LIAONING OPTRONIC TECHNOLOGY CO., LTD. founded in 2008, (own its brand Sinreen) is an enterprise integrating R&D, production, and sales of LED TVs, monitors, large live broadcast screens, projectors, smart tutoring machines, advertising machines, etc.



SINREEN is located in shenyang, Liaoning, and has a standardized workshop of more than 10,000 square meters, 3 advanced production lines, and more than 200 employees, including 10 senior R&D engineers.

**Professional LED TV Manufacturer CBU SKD CKD for ATV/DTV/Smart TV**

Over the years, SINREEN has always adhered to quality management and sold its high-quality and stable products to all parts of China, as well as to Europe, America, the Middle East, Africa, South-east Asia, and other parts of the world.



Our customers are very satisfied with our product quality and that's why they keep cooperating with us for many years. In 2018, the company concluded strategic cooperation with China, the top 5 air conditioner manufacturer in China, and became Chigo's exclusive designated manufacturer for TV and commercial display.

SINREEN has rich and successful experience in the TV industry during the past 15 years, and also has strong channels to purchase components so that we can low down customer purchasing costs.

We look forward to working with our customers to create a beautiful and brilliant future with high-quality products and good services!





## U - SERIE Smart TV

### U-43 "series



Screen size	43 inches	Screen ratio	16:09	Overall size	970*83.72*564mm
TV motherboard	TP.ATM30.PB816	Screen	A+	Scanning method	line-by-line scan
System	Android11	Resolution	3840*2160	Analog format	PAL/NTSC/SECAM
RAM	2G	Backlight brightness	200(cd/m2)	Digital format	DTMB
ROM	16GB	Scanning frequency	60Hz	USB video format	AVI/MPG/MKV/MOV/MP4/RM/RMVB/FLV
WIFI	802.11b/g/n 2.4G	Response time	8MS	USB audio format	MP3/WMA
Standby power	0.5W	Viewing angle	178/178°	Sound Features	Five-stage balance
Speaker output power	8 Ω 10W	Voltage	AC 96-240V	USB image format	JPG/BMP/PNG/GIF
Output Interface	Headphone analog audio*1	Output power	48W	Speaker	2
Input interface	HDMI*1, AV audio and video*2, USB*2, wired network RJ45*1 (10M/100M) antenna RF*1 (digital-analog integrated)				

## U-50 "series



<b>Screen size</b>	50 inches	<b>Screen ratio</b>	16:09	<b>Overall size</b>	1135.1*77*661.8mm
<b>TV motherboard</b>	TP.ATM30.PB816	<b>Screen</b>	A+	<b>Scanning method</b>	line-by-line scan
<b>System</b>	Android11	<b>Resolution</b>	3840*2160	<b>Analog format</b>	PAL/NTSC/SECAM
<b>RAM</b>	2G	<b>Backlight brightness</b>	200(cd/m2)	<b>Digital format</b>	DTMB
<b>ROM</b>	16GB	<b>Scanning frequency</b>	60Hz	<b>USB video format</b>	AVI/MPG/MKV/MOV/MP4/RM/RMVB/FLV
<b>WIFI</b>	802.11b/g/n 2.4G	<b>Response time</b>	8MS	<b>USB audio format</b>	MP3/WMA
<b>Standby power</b>	0.5W	<b>Viewing angle</b>	178/178°	<b>Sound Features</b>	Five-stage balance
<b>Speaker output power</b>	8 Ω 10W	<b>Voltage</b>	AC 96-240V	<b>USB image format</b>	JPG/BMP/PNG/GIF
<b>Output Interface</b>	Headphone analog audio*1	<b>Output power</b>	68W	<b>Speaker</b>	2
<b>Input interface</b>	HDMI*1, AV audio and video*2, USB*2, wired network RJ45*1 (10M/100M) antenna RF*1 (digital-analog integrated)				

## U-55 "series



<b>Screen size</b>	55 inches	<b>Screen ratio</b>	16:09	<b>Overall size</b>	1248.4*76.9*725.6mm
<b>TV motherboard</b>	TP.ATM30.PB816	<b>Screen</b>	A+	<b>Scanning method</b>	line-by-line scan
<b>System</b>	Android11	<b>Resolution</b>	3840*2160	<b>Analog format</b>	PAL/NTSC/SECAM
<b>RAM</b>	2G	<b>Backlight brightness</b>	200(cd/m2)	<b>Digital format</b>	DTMB
<b>ROM</b>	16GB	<b>Scanning frequency</b>	60Hz	<b>USB video format</b>	AVI/MPG/MKV/MOV/MP4/RM/RMVB/FLV
<b>WIFI</b>	802.11b/g/n 2.4G	<b>Response time</b>	8MS	<b>USB audio format</b>	MP3/WMA
<b>Standby power</b>	0.5W	<b>Viewing angle</b>	178/178°	<b>Sound Features</b>	Five-stage balance
<b>Speaker output power</b>	8 Ω 10W	<b>Voltage</b>	AC 96-240V	<b>USB image format</b>	JPG/BMP/PNG/GIF
<b>Output Interface</b>	Headphone analog audio*1	<b>Output power</b>	72W	<b>Speaker</b>	2
<b>Input interface</b>	HDMI*1, AV audio and video*2, USB*2, wired network RJ45*1 (10M/100M) antenna RF*1 (digital-analog integrated)				

## U-58 "series



<b>Screen size</b>	58 inches	<b>Screen ratio</b>	16:09	<b>Overall size</b>	1308.9*76.9*766.6mm
<b>TV motherboard</b>	TP.ATM30.PB816	<b>Screen</b>	A+	<b>Scanning method</b>	line-by-line scan
<b>System</b>	Android11	<b>Resolution</b>	3840*2160	<b>Analog format</b>	PAL/NTSC/SECAM
<b>RAM</b>	2G	<b>Backlight brightness</b>	200(cd/m2)	<b>Digital format</b>	DTMB
<b>ROM</b>	16GB	<b>Scanning frequency</b>	60Hz	<b>USB video format</b>	AVI/MPG/MKV/MOV/MP4/RM/RMVB/FLV
<b>WIFI</b>	802.11b/g/n 2.4G	<b>Response time</b>	8MS	<b>USB audio format</b>	MP3/WMA
<b>Standby power</b>	0.5W	<b>Viewing angle</b>	178/178°	<b>Sound Features</b>	Five-stage balance
<b>Speaker output power</b>	8 Ω 10W	<b>Voltage</b>	AC 96-240V	<b>USB image format</b>	JPG/BMP/PNG/GIF
<b>Output Interface</b>	Headphone analog audio*1	<b>Output power</b>	75W	<b>Speaker</b>	2
<b>Input interface</b>	HDMI*1, AV audio and video*2, USB*2, wired network RJ45*1 (10M/100M) antenna RF*1 (digital-analog integrated)				

## U-65 "series



<b>Screen size</b>	65 inches	<b>Screen ratio</b>	16:09	<b>Overall size</b>	1479.3*77.4*855.3mm
<b>TV motherboard</b>	TP.ATM30.PB816	<b>Screen</b>	A+	<b>Scanning method</b>	line-by-line scan
<b>System</b>	Android11	<b>Resolution</b>	3840*2160	<b>Analog format</b>	PAL/NTSC/SECAM
<b>RAM</b>	2G	<b>Backlight brightness</b>	200(cd/m2)	<b>Digital format</b>	DTMB
<b>ROM</b>	16GB	<b>Scanning frequency</b>	60Hz	<b>USB video format</b>	AVI/MPG/MKV/MOV/MP4/RM/RMVB/FLV
<b>WIFI</b>	802.11b/g/n 2.4G	<b>Response time</b>	8MS	<b>USB audio format</b>	MP3/WMA
<b>Standby power</b>	0.5W	<b>Viewing angle</b>	178/178°	<b>Sound Features</b>	Five-stage balance
<b>Speaker output power</b>	8 Ω 10W	<b>Voltage</b>	AC 96-240V	<b>USB image format</b>	JPG/BMP/PNG/GIF
<b>Output Interface</b>	Headphone analog audio*1	<b>Output power</b>	108W	<b>Speaker</b>	2
<b>Input interface</b>	HDMI*1, AV audio and video*2, USB*2, wired network RJ45*1 (10M/100M) antenna RF*1 (digital-analog integrated)				



## Custom Options

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- ▶ 1.Appearance LOGO customization
- ▶ 2.Remote control LOGO customization
- ▶ 3.Boot LOGO customization
- ▶ 4.Remote control customization
- ▶ 5.Built-in APP customization
- ▶ 6.Built-in language customization
- ▶ 7.Performance customization
- ▶ 8.Manual customization
- ▶ 9.Customized outer packaging
- ▶ 10.Special customization

## 1. Appearance LOGO customization



## 2. Remote control LOGO customization





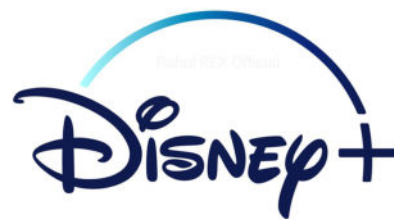
## 3.Boot LOGO customization



## 4.Remote control customization



## 5. Built-in APP customization



## 6. Built-in language customization



## 7. Performance customization



**1. 512M+4G**

**3. 1.5G+8G**

**CVT**

**2. 1G+8G**

**4. 2G+16G**

**T2S2**

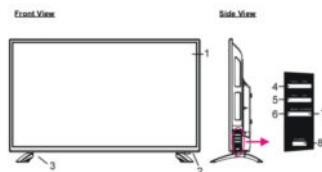
## 8. Manual customization

### Table of Contents

<b>Basics</b>	70 Messages
4 Read me first	73 Internet
6 Device overheating situations and solutions	75 Email
10 Device layout and functions	88 Gallery
17 Battery	93 All Email (Galaxy A30)
19 SIM or USIM card (nano-SIM card)	99 Always On Display (Galaxy A30)
25 Memory card (microSD card)	102 Multi-window
29 Turning the device on and off	105 Kids Home (Galaxy A30)
30 Initial setup	107 Galaxy Wearable
32 Samsung account	107 Samsung Members
34 Transferring data from your previous device (Smart Switch)	108 Samsung Notes
35 Understanding the screen	109 Calendar
48 Notification panel	110 Samsung Health
50 Entering text	114 Radio
	115 Voice Recorder
	116 My Files
	116 Clock
<b>Apps and features</b>	118 Calculator
53 Installing or uninstalling apps	119 Game Launcher
55 Baby Home (Galaxy A30)	122 SmartThings
57 Reminder	126 Sharing content
61 Phone	127 Google apps
66 Contacts	

### GENERAL PARTS

#### MAIN UNIT



1. LED display screen
2. Remote control sensor / Power indicator- In standby mode the indicator light is red; when switching on the unit the indicator light is blue color.
3. Stand Holder
4. VOL +/- button- To increase/decrease the volume level or move left/right.
5. CH +/- button- To select next/previous channel or move up/down.
6. MENU button- To enter menu setting page.
7. SOURCE button- To select the input source.
8. POWER button- To turn the TV ON/OFF.

### Wall Mount Specifications

Model No. LT-32N31054C

Compatible wall-mount size	Screw size for connecting the TV to the wall mount
VESA 200*200	Pan Head Screw M6x10mm(4PCS)

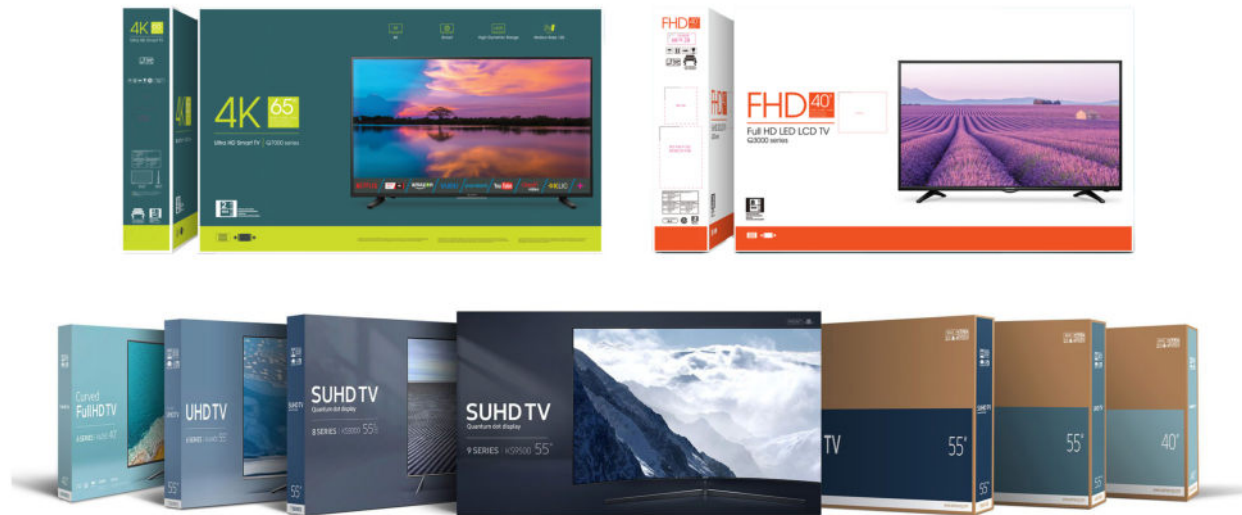
\*The length of the screw specified is only a recommendation; actual length required can vary depending on the type of wall mount used.



#### Note:

1. Wall Mount is not included with the TV; it needs to be purchased separately.
2. Use only VESA-compatible wall mounts according to the specifications recommended for this model. Use of other wall mounts, or inappropriate installation may cause personal injuries or damage to the TV.
3. Please follow all instructions from the user manual of your chosen wall mount.

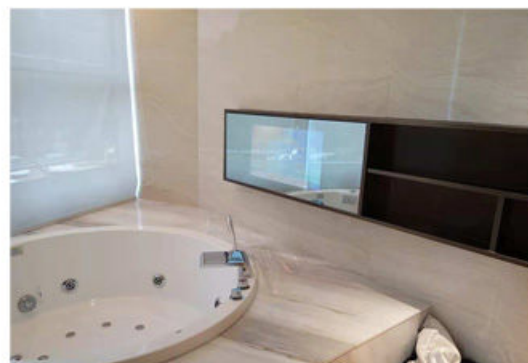
## 9. Customized outer packaging



## 10. Special customization

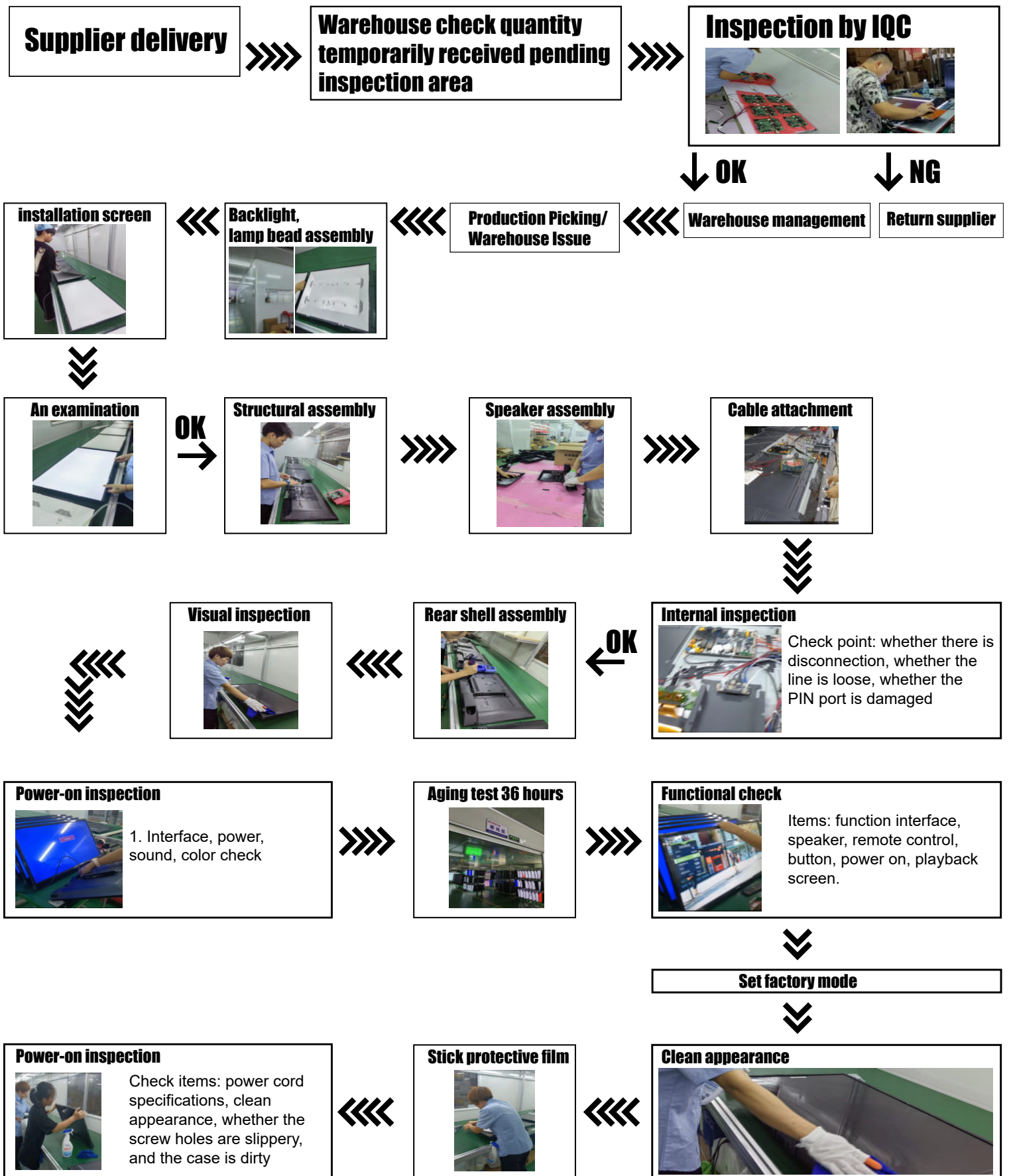


**Explosion-proof treatment**



**Waterproof treatment**

## TV processing flow chart



**Put accessories/packaging**



**Finished packaging**



**Finished product stack**



**Inventory of finished products**





VR showroom



# SINREEN



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