TIAN LAI

SMART BACKGROUND MUSIC

FOCUS ON BACKGROUND MUSIC FOR 20YEARS



NINGBO TEANLAI YOUYANG ELECTRONIC TECHNOLOGY CO., LTD

TIAN LAI SMART BACKGROUND MUSIC | SPEAKER AMPLIFIER

12 inch IPS | Tuya Zigbee | Tuya gateway | 4-core CPU | Android 11 | 4*30W

TL-12 12Inch Tuya smart home gateway

◆Specifications

Output	4*30W
Dimension	357*143.5*13.5mm
Cutout	172*75*60mm
Voltage	110-240V



◆DISCREAPTION

. 12 inch IPS screen, 4-core CPU, 2+8GB memory, Android 11, 4 * 30W output, support for Tuya Zigbee, Tuya gateway, and built-in Zigbee hub Support Tuya Zigbee and has inbuilt ZigBee hub
. Supports remote control by your phone
. Support Tuya and Smart Life Apk application
. Support Chrome,Pandora,Spotify,myTuner
. Supporting lighting control, home appliance control, intelligent scenes, music systems, and other smart devices for TUYA intelligent products
. Wifi, Bluetooth,TF card,U disk,AUX in, audio out
. Support English,Russian,Arabic.

10 inch IPS | Tuya Zigbee | Tuya gateway | 4-core CPU | Android 11 | 4*30W

TL-10 10Inch Tuya smart home gateway

◆Specifications

Output	4*30W
Dimension	297*162*11.5mm
Cutout	172*75*60mm
Voltage	110-240V



◆DISCREAPTION

. 10 inch IPS screen, 4-core CPU, 2+8GB memory, Android 11, 4 * 30W output, support for Tuya Zigbee, Tuya gateway, and built-in Zigbee hub
. Support Tuya Zigbee and has inbuilt ZigBee hub
. Supports remote control by your phone
. Support Tuya and Smart Life Apk application
. Support Chrome,Pandora,Spotify,myTuner
. Supporting lighting control, home appliance control, intelligent scenes, music systems, and other smart devices for TUYA intelligent products
. Wifi, Bluetooth,TF card,U disk,AUX in, audio out
. Support English,Russian,Arabic.

8 inch IPS | Tuya Zigbee | Tuya gateway | 4-core CPU | Android 11 | 4*30W

TL-8 8Inch Tuya smart home gateway

◆Specifications

Output	4*30W
Dimension	250*133*11.5mm
Cutout	172*75*60mm
Voltage	110-240V



◆DISCREAPTION

. 8 inch IPS screen, 4-core CPU, 2+8GB memory, Android 11, 4 * 30W output, support for Tuya Zigbee, Tuya gateway, and built-in Zigbee hub
. Support Tuya Zigbee and has inbuilt ZigBee hub
. Supports remote control by your phone
. Support Tuya and Smart Life Apk application
. Support Chrome,Pandora,Spotify,myTuner
. Supporting lighting control, home appliance control, intelligent scenes, music systems, and other smart devices for TUYA intelligent products
. Wifi, Bluetooth,TF card,U disk,AUX in, audio out
. Support English,Russian,Arabic.

6/7 inch IPS | Tuya Zigbee | Tuya gateway | 4-core CPU | Android | 2*30Woutput

TL-6 /TL-7 6/7Inch Tuya smart home gateway

◆Specifications

Output	4*30W
Dimension	208*86*10.5mm
	235*111.6*11.5mm
Cutout	80*80*60mm
Voltage	110-240V



◆DISCREAPTION

. 6/7 inch IPS screen, 4-core CPU, 2+8GB memory, Android 11, 2* 30W output, support for Tuya Zigbee, Tuya gateway, and built-in Zigbee hub
. Support Tuya Zigbee and has inbuilt ZigBee hub
. Supports remote control by your phone
. Support Chrome,Pandora,Spotify,myTuner
. Supporting lighting control, home appliance control, intelligent scenes, music systems, and other smart devices for TUYA intelligent products
. Wifi, Bluetooth,TF card,U disk,AUX in, audio out
. Support English,Russian,Arabic.

7-inch IPS | Android11 | 4-core CPU | Two-zone | Smart home | 8*30W output

TL-Q7 Tuya Android intelligent control panel

◆Specifications

Output	8*30W
Dimension	237*112*10mm
Cutout	178*105*70mm
Voltage	110-240V



◆DISCREAPTION

. Hardware: 7-inch IPS display, 2+16G memory, 4-core CPU, Bluetooth
· Support Dual audio source, dual partition music control, 8 channels , 8*30W output
· Support TF card, USB disk, local, audio input and output 1 channel, bass output 1 channe
. Optional function: TUYA Zigbee gateway capability, can connect 50+ sub-devices, multi-category tuyaeco-devices control at will.
. wireless MIC and familykaraoke (optional)
. Time calendar:clock,calendar display function
. Support MP3, WAV, FLAC, APE, AC3and other audio

Android11 | 4-core CPU | Two-zone | 8*30W output | 2+16GB memory

TL-C10-7 Plus Tuya Android intelligent control panel

◆Specifications

Output	8*30W
Dimension	185*125*51mm
Cutout	172*110*60mm
Voltage	110-240V



◆DISCREAPTION

·Hardware: 7-inch IPS display, 1024*600 resolution, 2+16G memory, 4-core CPU, Bluetooth support
·Output power: 8 channels 8*30W output
·Smart home: Built-in Tuya smart, which can be controlled.by Tuya gateway .
·Support 485 bidirectional control
·Input and output: support TF card, OTG USB disk, local playback, audio input and
.Support Alexa, Google Play,Youtube,Spotify
·Output 1 channel, bass output 1 channel
·Support trigger doorbell remote control operation
·Family karaoke (optional)

TIAN LAI SMART BACKGROUND MUSIC | SPEAKER AMPLIFIER

8-inch IPS | 4core CPU | 2*30W Output | Inbuit Alexa | Android 11 | Smart Home

TL-MAX8 Tuya Smart Control Panel



◆Specifications

Output	2*30W
Dimension	127*233*38mm
Cutout	86*86*70mm
Voltage	110-240V

◆DISCREAPTION

. Hardware: 8-inch HD display, 2+16G memory, 4-core CPU,Built-in 3 infrared emitters
. Custom physical buttons, screen interaction
. Supporting external Bluetooth speakers and background music speaker output, Output power 2 * 30W
. Alexa Assistant that can check the weather, play music, control devices, and more in one sentence
. Integrate Zigbee and Bluetooth gateway functions, support Bluetooth BLE & BLE mesh sub-devices, and have edge capabilities for localized control.
. Compatible with all TUYA smart devices.

10 inch IPS | 2 zone music souce | 2 zone volume | APP Conrol | 2+8GB memory

T-10 10-inch 2-zone background music host

◆Specifications

Output	8*30W
Dimension	310*210*110mm
Cutout	178*105*70mm
Voltage	110-240V



◆DISCREAPTION

. 10-inch 2-zone background music host10 inch ips touch screen HD screen
. 8*30W output (yamaha amplifier chip)
. Quad core CPU 2G+8G storage memory
. 2 zone music souce independent adjustment
. 2 zone volume independent adjustment
. Support network set-top box function,APK installation
. Built-in DSP ten kinds or sound adjustment, debugging JBL ,,DR.and other brands of speakers
. Support mobile phones and other external Bluetooth
. Control to play external Bluetooth devices music,you can set the Bluetooth on or off

4 inch IPS | Tuya Gateway | Smart home | Android 11 | Tuya Zigbee

TL-86W 4-inch Android intelligent control panel

◆Specifications

Output	4*30W
Dimension	86*86*38mm
Cutout	78*78*50mm
Voltage	110-240V



◆DISCREAPTION

·Hardware: 4-inch IPS display, 480*480 resolution, 1+8G memory, 4-core CPU, support Bluetooth,
·Output power: 4*30W output
·Smart home: Built-in Tuya ZIGBEE module, all smart homes connected to Tuya can be controlled.
·Support 485 bidirectional control
·Input and output: support TF card, U disk local playback, audio input and output 1 channel, bass output 1 channel, timing output: 1 channel
·Support lossless format playback
·Built-in sound adjuster
·Support power-off memory, multi-gear timing switch

10.1 inch IPS | **8*25W Output** | **Two-zone** | **APP Conrol** | **2+16GB memory**

TL-A10 Smarthome background music controller

◆Specifications



Output	8*25W
Dimension	250*160*50mm
Cutout	180*112*70mm
Voltage	110-240V

◆DISCREAPTION

·10.1 inch IPS touch screen HD screen
· Powered by Andriod operation system
· 8*25W output
· Quad core CPU: 2G, 16G storage memory
· Two-zone independent conrtol
· 8 stereo channels, 8 partitions

·8 speaker terminals
· Built in wireless mic with reverberation
· Screen Mirroring/Air play/DLNA
· HDMI output RJ45 Ethernet port
· Support TF card, USB port,485 protoco
· Support for Karaoke (optional)

7 inch IPS | **8*25W Output** | **Two-zone** | **APP Conrol** | **2+16GB memory**

TL-JX701 Smarthome background music controller

◆Specifications



Output	8*25W
Dimension	192*125*49mm
Cutout	180*112*70mm
Voltage	110-240V

◆DISCREAPTION

·7 inch IPS touch screen HD screen
· Powered by Andriod operation system
· 8*25W output
· Quad core CPU: 2G, 16G storage memory
· Two-zone independent conrtol
· 8 stereo channels, 8 partitions

·8 speaker terminals
· Built in wireless mic with reverberation
· Screen Mirroring/Air play/DLNA
· HDMI output RJ45 Ethernet port
· Support TF card, USB port,485 protoco
· Support for Karaoke (optional)

Four channel | **Bluetooth** | **Lossless music** | **TF card USB** | **Touch control**

TL-JX400H Bluetooth background music controller

◆Specifications



Output	4*30W
Dimension	146*86*52mm
Cutout	136*76*65mm
Voltage	110-240V

◆DISCREAPTION

·IPS 3.0 "hd display,crystal panel,
·Power: 2*30W high power
·Music format: support lossless format music
·Aviation grade aluminum frame: aviation aluminum CNC engraving, anodizing technology
·Timing: Support three-speed timing switch

·Using bluetooth 5.0 chip: can change the bluetooth name,
·Support TF card, USB interface, 485 serial port Support bluetooth
·Four channel output
·Infrared remote control function

4 inch IPS | Tuya Zigbee | Smart home | Android 8.1 | Output4*30W

TL-JX805 Andriod background music controller



◆Specifications

Output	4*30W
Dimension	86*86*47mm
Cutout	78*78*70mm
Voltage	110-240V

◆DISCREAPTION

·Hardware configuration: 4-inch 480*480 capacitive touch screen, 4-core CPU, 1.5G running memory + 32G storage memory.
·2 volum zone, can connect with 4 channels speakers
·Song input: support DLNA, Airplayer, Bluetooth, external sound input, local TF, USB, online songs, etc.
·Music format: support full format lossless format music
·Smart home interface: support Zigbee, serial 485 smart home interface
·Networking: RJ45 and WIFI networking
·Android system: App can be installed

4 inch IPS | Bluetooth | Lossless music | TF card USB | 4 channels

TL-86E 4-inch Bluetooth background music

◆Specifications

Output	4*30W
Dimension	86*86 *50mm
Cutout	78*78*70mm
Voltage	110-240V



◆DISCREAPTION

·Display: 4-inch capacitive touch screen,
·Output power: 4*30W
·Song source: support TF card, USB playback, Bluetooth push, FM radio, support lossless format playback
·Input and output: 1 channel for audio input and output, 1 channel for video output, 1 channel for timing output
·Smart home,485 interface
·Support trigger doorbell to play music,
·Support power-off memory function,
·Multi-gear timing switch
·Built-in sound adjuster
·Color: Black White

Four channel | Bluetooth | Lossless music | TF card USB | Touch control

TL-JX803 Bluetooth background music controller

◆Specifications

Output	4*30W
Dimension	86*86 *51mm
Cutout	78*78*70mm
Voltage	110-240V



◆DISCREAPTION

·IPS 3.0 "hd display,crystal panel,
·Support USB cable, SD card 485Serial port
·Bluetooth 5.0, Bluetooth name can be changed
·Panel touch control
·Cardiac output power: 4*20W ,TDA3118 power amplifier chip
·Support lossless format music play
·Support three gear timing switch
·Power off memory playback
·It can be connected to four speakers
·Infrared remote control function
·Three color panel:white / gold / black

Four channel | **Bluetooth** | **Lossless music** | **TF card USB**

TL-JX802 Bluetooth background music controller

◆Specifications

Output	4*30W
Dimension	86*86 *51mm
Cutout	78*78*70mm
Voltage	110-240V



◆DISCREAPTION

·IPS 3.0 "hd display,crystal panel,
·Support USB cable, TF card 485Serial port
·Bluetooth 5.0, Bluetooth name can be changed
·Panel button operation.
·Cardiac output power: 4*20W ,TDA3118 power amplifier chip
·Support lossless format music play
·Support three gear timing switch
·Power off memory playback
·It can be connected to four speakers
·Infrared remote control function
·Three color panel:white / gold / black

Four channel | **Bluetooth** | **Lossless music** | **TF card USB**

TL-JX801 Bluetooth Background Music Controller

◆Specifications

Output	4*30W
Dimension	86*86 *51mm
Cutout	78*78*70mm
Voltage	110-240V



◆DISCREAPTION

·2 inch blue backlit LCD screen,
·Support USB cable, TF card 485Serial port
·Bluetooth 5.0, Bluetooth name can be changed
·Panel button operation.
·Cardiac output power: 4*20W ,TDA3118 power amplifier chip
·Support lossless format music play
·Support three gear timing switch
·Power off memory playback
·It can be connected to four speakers
·Infrared remote control function
·Three color panel:white / gold / black

Four channel | **Bluetooth** | **Lossless music** | **TF card USB** | **Mechanical knob**

TL-86K Bluetooth Background Music Controller

◆Specifications

Output	4*30W
Dimension	86*86 *51mm
Cutout	78*78*70mm
Voltage	110-240V



◆DISCREAPTION

·2 inch blue backlit LCD screen,
·Support USB cable, TF card 485Serial port
·Bluetooth 5.0, Bluetooth name can be changed
·Panel button operation.
·Cardiac output power: 4*20W ,TDA3118 power amplifier chip
·Support lossless format music play
·Support three gear timing switch
·Power off memory playback
·It can be connected to four speakers
·Infrared remote control function
·Three color panel:white / gold / black

TIAN LAI SMART BACKGROUND MUSIC | SPEAKER AMPLIFIER

Volume in Zone 4 | **Bluetooth** | **Lossless music** | **TF card USB** | **Voice indexing**

TL-JX600 Bluetooth Amplify



◆Specifications

Peak power	4*50W
Dimension	250*200*90mm
Impedance	4-8ohm
C	AC110-250V

◆DISCREAPTION

·Using high-power chips with an output power of 200W
·Bluetooth 5.0 chip, stable signal, smooth playback.
·2 mic, micr volume and reverberation adjustment
·USB flash drive automatic recognition and playback
·4-zone independent volume control
·Support lossless format music playback
·Support infrared remote control function
·Supports high and low frequency adjustment, making music sound more comfortable
·Fully automatic output protection circuit
·Mic priority: give priority to letting the mic produce sound
·FM radio, capable of listening to FM programs

Volume in Zone 6 | **Bluetooth** | **Lossless music** | **TF card USB** | **Voice indexing**

TL-JX600-6 Bluetooth Amplify



◆Specifications

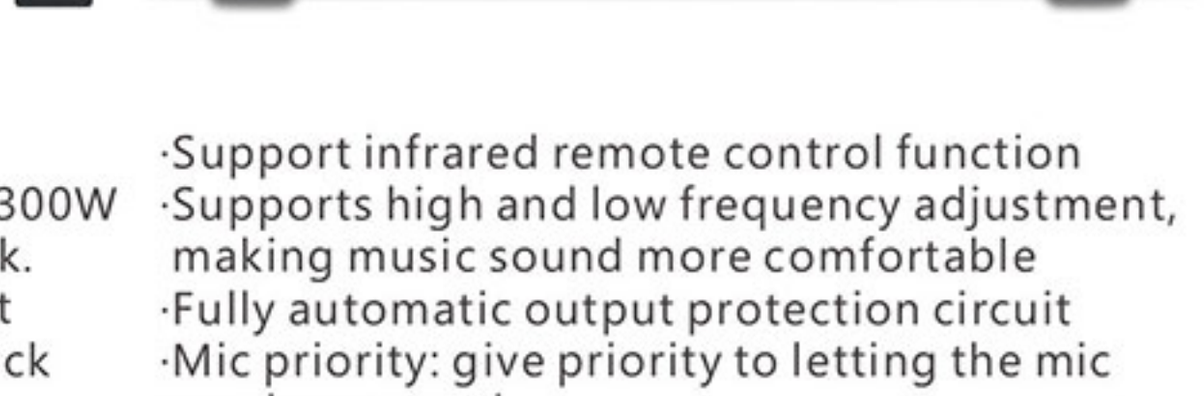
Peak power	6*50W
Dimension	340*220*90mm
Impedance	4-8ohm
Voltage	AC110-250V

◆DISCREAPTION

·Using high-power chips with an output power of 300W
·Bluetooth 5.0 chip, stable signal, smooth playback.
·2 mic, micr volume and reverberation adjustment
·USB flash drive automatic recognition and playback
·4-zone independent volume control
·Support lossless format music playback
·Support infrared remote control function
·Supports high and low frequency adjustment, making music sound more comfortable
·Fully automatic output protection circuit
·Mic priority: give priority to letting the mic produce sound
·FM radio, capable of listening to FM programs

Volume in Zone 8 | **Bluetooth** | **Lossless music** | **TF card USB** | **Voice indexing**

TL-JX600-8 Bluetooth Amplify



◆Specifications

Peak power	8*50W
Dimension	340*220*90mm
Impedance	4-8ohm
Voltage	AC110-250V

◆DISCREAPTION

·Using high-power chips with an output power of 400W
·Bluetooth 5.0 chip, stable signal, smooth playback.
·2 mic, micr volume and reverberation adjustment
·USB flash drive automatic recognition and playback
·4-zone independent volume control
·Support lossless format music playback
·Support infrared remote control function
·Supports high and low frequency adjustment, making music sound more comfortable
·Fully automatic output protection circuit
·Mic priority: give priority to letting the mic produce sound
·FM radio, capable of listening to FM programs

5-channel volume control | **Bluetooth** | **2-Way MIC** | **One-button alarm**

SA series PA Amplifier /Paging Amplifier

Model	SA060	SA120	SA180	SA250	SA350	Sa500	SA650
peak power	60W	120W	180W	250W	350W	500W	650W
Output method	4-16Ω,70-110V						
Dimension	L430*W360*H100 mm						
Sensitivity	⩾80dB						



◆DISCREAPTION

·Built-in FM radio function ,U disk can be used to play ,Radio, Bluetooth
·One-button alarm button has a mute function for easy insertion,Priority broadcast.
·Protection: AC fuse × 1, DC output, overload, short circuit

·5-channel independent volume control, treble and bass tone control. 5-unit LED level meter makes monitor the working status.
·Output short circuit protection and alarm. A single machine is a complete small public address system. Treble and bass adjustment

5-channel volume control | **Bluetooth** | **2-Way MIC** | **TF card USB** | **Mute function**

L series PA Amplifier

Model	L2100	L2150	L2250	L2350	L2500	L2650
peak power	120W	150W	250W	350W	500W	650W
Output method	4-16Ω,70-110V					
Dimension	L430*W360*H100 mm					
Sensitivity	⩾80dB					



◆DISCREAPTION

·Two way/three way MIC, three way line input
·With Bluetooth, FM radio
·Supports SD card and USB interface
·There is a priority function that makes it easy to insert emergency broadcasts

·5-channel independent volume control
Treble and bass adjustment
·Equipped with monitor output and audio output
·Six-unit LED level indication
·Protection against short circuit, overload, delay, etc

LED Display | **Bluetooth** | **2-Way MIC** | **TF card USB** | **remote control**

USB-80A Mini PA amplifier

◆Specifications

Output	80W
Output method	4-16Ω,70-110V
Dimension	4-8Ohm
Voltage	110-240V





◆DISCREAPTION

·Two-way microphone
·Two line input, one audio output
·High and low frequency adjustable
·With bluetooth, FM
·Aluminum alloy panel

·Support SD card, USB interface, realize direct control reading
·MIC and master volume can be adjusted independently,
·MIC priority function,
·Independent adjustment of two partitions
·Reliable short circuit and overload protection device

Karaoke | Bluetooth | Lossless music | DSP Digital sound | Anti howling

K400 Karaoke Amplifier



◆Specifications

Peak power	2*250W
Dimension	320*240*63mm
Impedance	4-8ohm
Voltage	AC110-250V

◆DISCREAPTION

- USB playback: can play lossless format music
- Bluetooth connection to amplifier, you can sing
- DSP digital sound effects: Master level sound engineer tuning, built-in multiple sound effects
- Built in reverberation chip: good reverberation effect, more beautiful singing voice
- 2.5-inch LCD display shows various parameters
- Signal input: USB+AUX 1+AUX 2+fiber optic+coaxial
- MIC input: 2 MIC interfaces for anti whistling and anti-interference, (customizable built-in wireless mic)
- TV download singing app, audio output to amplifier for direct singing

Karaoke | Bluetooth | Lossless music | DSP Digital sound | Anti howling

K500 Karaoke Amplifier



◆Specifications

Peak power	2*350W
Dimension	430*290*89mm
Impedance	4-8ohm
Voltage	AC110-250V

◆DISCREAPTION

- USB playback: can play lossless format music
- Bluetooth connection to amplifier, you can sing
- DSP digital sound effects: Master level sound engineer tuning, built-in multiple sound effects
- Built in reverberation chip: good reverberation effect, more beautiful singing voice
- 2.5-inch LCD display shows various parameters
- Signal input: USB+AUX 1+AUX 2+fiber optic+coaxial
- MIC input: 2 MIC interfaces for anti whistling and anti-interference, (customizable built-in wireless mic)
- TV download singing app, audio output to amplifier for direct singing

Karaoke | Bluetooth | Lossless music | DSP Digital sound | Anti howling

K600 Karaoke Amplifier



◆Specifications

Peak power	2*350W
Dimension	480*290*89
Impedance	4-8ohm
Voltage	AC110-250V

◆DISCREAPTION

- USB playback: can play lossless format music
- Bluetooth connection to amplifier, you can sing
- DSP digital sound effects: Master level sound engineer tuning, built-in multiple sound effects
- Built in reverberation chip: good reverberation effect, more beautiful singing voice
- 2.5-inch LCD display shows various parameters
- Signal input: USB+AUX 1+AUX 2+fiber optic+coaxial
- MIC input: 2 MIC interfaces for anti whistling and anti-interference, (customizable built-in wireless mic)
- TV download singing app, audio output to amplifier for direct singing

Karaoke | **Bluetooth** | **Lossless music** | **Support Dolby 5.1** | **TF card USB**

AV-880 Home Theater Amplifier



◆Specifications

Output	5*150WT(HD10%,8Ωloadmonotest)
	1*200WT(HD10%,8Ωloadmonotest)
Dimension	430*325*70mm
Voltage	110-240V

◆DISCREAPTION

- · Dolby 5.1, DTS 5.1, and Analog 5.1 decoding
- · 5.1 channel input, HDMI Coaxial channel input
- · HDMI I: 3-in-1 output, supports 3D and 4K videos
- ·Supports Bluetooth and connects to an amplifier
- ·Support USB and SD card input
- ·Support ARC feedback function
- ·Speaker output: 6 channel amplification, 1 passive subwoofer and 2 active subwoofer
- ·Karaoke: Digital Karaoke Features
- ·Support PCM lossless format playback(Dolby TRUE HDand DTS MASTER)
- ·Support LED digital Chinese display

Karaoke | **Bluetooth** | **Lossless music** | **Support Dolby 7.1** | **TF card USB**

AV-888 Home Theater Amplifier



◆Specifications

Output	5*150WT(HD10%,8Ωloadmonotest)
	1*200WT(HD10%,8Ωloadmonotest)
Dimension	430*325*70mm
Voltage	110-240V

◆DISCREAPTION

- · Dolby 5.1, DTS 7.1, and Analog 7.1 decoding
- · 5.1 channel input, HDMI Coaxial channel input
- · HDMI I: 3-in-1 output, supports 3D and 8K videos
- ·Supports Bluetooth and connects to an amplifier
- ·Support USB and SD card input
- ·Support ARC feedback function
- ·Speaker output: 8 channel amplification, 1 passive subwoofer and 2 active subwoofer
- ·Karaoke: Digital Karaoke Features
- ·Support PCM lossless format playback(Dolby TRUE HDand DTS MASTER)
- ·Support LED digital Chinese display

Double Channel | **Bluetooth** | **Lossless music** | **TF card USB** | **Voice indexing**

TL-JX3030 Bluetooth amplifier



◆Specifications

Output	2*50W
Dimension	202*150*55mm
Impedance	4-8Ohm
Voltage	110-240V

◆DISCREAPTION

- ·100W output, TPA 3116 amplify
- ·Bluetooth 4.2, FM radio
- ·One stereo, 2 channels 4 speaker terminals Support USB port
- ·Support lossless format music play
- ·Support Bluetooth 5.0, FM radio
- ·One Audio out, Two AUX input
- ·Support USB port
- ·Support voice prompt tone
- ·Support High and low pitch adjustment

TIAN LAI SMART BACKGROUND MUSIC | SPEAKER AMPLIFIER

Auto Flip | Hall motor | Coaxial horn | Audio control | 485 control

TL-M01/TL-M02 EMBEDDED ELECTRIC FLIP SPEAKER



TL-M01



TL-M02

◆Specifications

Model	TL-M01	TL-M02
Peak power	60W	100W
Rated power	10-30W	10-50W
Dimension	Φ242*160mm	L291*W253*H140
Cutout	Φ225*155mm	W225*H135mm
Sensitivity	92dB	88dB
Frequency response	80-20KHZ	70-20KHZ

◆DISCREAPTION

It can automatically rotate in a fan-shaped shape and can be positioned from 0 to 63 ° from multiple angles, making sound and image positioning more accurate. Set the desired flipping angle for the speaker. When the music is played, the speaker will flip to this angle. After the music is turned off for 10 minutes, the speaker will automatically reset, achieving full automatic control. It can also be controlled using methods such as 485 and on-off.

Treble adjustment | Bluetooth | Lossless music | USB input

TL-YZ Bluetooth seriesActive outdoor waterproof sound column

◆Specifications

Model	TL-YZ20	TL-YZ30	TL-YZ40	TL-YZ60
Rated power	20W	30W	40W	60W
Input voltage	220V/12V	220V/12V	220V/12V	220V/12V
Speaker	5 inch * 2	5 inch * 3	5 inch * 4	5 inch * 5
Dimension	152*340mm	152*450mm	152*590mm	152*710mm



◆DISCREAPTION

Audio input microphone input Bluetooth input USB input audio output volume adjustment sub speaker outputThe outer shell of the outdoor waterproof sound column is madeof alloy material, with a waterproof speaker unit that can be controlled by a remote control. It is very suitable for small public broadcasting, shop door advertising, and other places

USB playback | Bluetooth | Lossless music | infrared remote control

TL-A5BT 5.25 "Bluetooth wall mounted speaker



◆Specifications

Impedance	8Ω
Rated power	2*30W
Frequency response	80HZ-20KHZ
Dimension	183*164*245mm
AC110-250V	AC110-250V

◆DISCREAPTION

·5.25-inch PP basin bass unit, Maila treble, crossover design, sound with a sense of hierarchy
·Equipped with a secondary speaker interface, it can expand one secondary speaker,
·Support infrared remote control function
·Bluetooth push, directly connected to speakers
·USB flash drive, Bluetooth, external audio and other signal sources
·Adjusting the high and low frequencies of music to make it sound more comfortable

USB playback | Bluetooth | Lossless music | infrared remote control

TL-L10 Bluetooth Ceiling Speaker



◆Specifications

Rated power	2*30W
Frequency response	45HZ-20KHZ
Dimension	ϕ205*73mm
Cutout	ϕ185*70mm
AC110-250V	AC110-250V

◆DISCREAPTION

·Built in Bluetooth amplifier, mobile phone Bluetooth can be connected within 10 meters to play music, easy and simple operation
·Unique acoustic design: two PEL tweeters, one subwoofer, and one passive diaphragm speaker
·Can be connected to a secondary speaker to improve sound quality
·PV4 waterproof, suitable for indoor humid environments or swimming pools
·Ultra thin design, with a depth of only 70mm,

USB playback | Bluetooth | Lossless music | infrared remote control

TL-WX UHF Wireless Audio Transmission Host



◆Specifications

working frequency	UHF
Dimension	L 190*W 83*H 55mm
Bluetooth:	Bluetooth5.0
Voltage	110V-240V

◆DISCREAPTION

U-band wireless audio transmission, realizing one to many audio transmission, strong anti-interference, no wiring required, transmission distance of over 100 meters, with USBBluetooth 5.0, FM radio and AUX input. You can choose to have two wireless microphones, an LED digital display screen, and an infrared remote control. Free clothSpeaker wires save on wire and labor costs, making them very suitable for small and medium-sized public places where speakers need to be connected to a power source.

HU3850 8-INCH CONFERENCE ENTERTAINMENT SPEAKER

Impedance	8Ω
Peak power	300W
Rated power	150W
sensitivity	1W,1m 105dB
Frequency response	50-20KHZ
Dimension	420 *320 *195 mm



8-inch low-frequency unit, 5-inch conical mid frequency unit, 3-inch high-frequency unit, three-way design, clearer dynamic details, independent frequency response analysis, better playback of vocals, and compatibility with YingK singing function.

HU2650 DUAL6.5" CONFERENCE ENTERTAINMENT SPEAKER

Impedance	4Ω
Peak power	300W
Rated power	150W
sensitivity	1W,1m 90dB
Frequency response	60-20KHZ
Dimension	200 *650 *195 mm



The dual 6.5-inch mid to low frequency unit design can enhance the strength of each sentence, and the back out inverted hole can improve the low frequency experience. The high frequency is clear and the dialogue is excellent. It is suitable for small and medium-sized venues, home theaters, main or middle tone processing,

HU1650 6-INCH CONFERENCE ENTERTAINMENT SPEAKER

Impedance	4Ω
Peak power	160W
Rated power	80W
sensitivity	1W,1m 94dB
Frequency response	60-20KHZ
Dimension	341*260 *205mm



6.5 "Low frequency driver 1" neodymium magnetic dome driver, front inverted hole, can clearly restore video details, thick and exquisite surround sound characteristics, piano paint on the surface of the shell

TL-D8/TLD12 8/12 INCH ACTIVE SUBWOOFER

Model	TL-D8	TL-d12
Impedance	6Ω	6Ω
Peak power	300W	500W
Rated power	120W	200W
Voltage	90-240V 50Hz	90-240V 50Hz
Enter	lotus port	lotus port
Dimension	350*280*320mm	400*390*430mm
Weight	10kg	18kg



Using an 8/12-inch long stroke horn unit, the high-density board box has strong sealing performance,

TL-JX605 6.5 INCH FRAMLESS SPEAKER

Impedance	8Ω
Peak power	100W
Rated power	10W-50W
sensitivity	897dB
Frequency response	55-20KHZ
Dimension	287*203*85mm
Cutout	264*180*85mm



6.5-inch mid low frequency unit, 1-inch neodymium magnet dome unit, dual frequency design, clear layering, concealed ceiling or wall mounted, space saving, beautiful and elegant.

TL-JX552

DUAL 5.25-INCH FRAMLESS SPEAKERS

Impedance	8Ω
Peak power	100W
Rated power	10W-60W
sensitivity	88dB
Frequency response	60-20KHZ
Dimension	389*181*75mm
Cutout	365*157*75mm



Double 5.25-inch mid to low unit design enhances the intensity of dialogue, 1-inch neodymium magnetic dome tweeter unit provides crisp sound, concealed ceiling or wall mounted installation saves space.

BM-8 8-INCH CONFERENCE /KARAOKE SPEAKER

Impedance	8Ω
Peak power	480W
Rated power	120W
sensitivity	90±2dB
Frequency response	100-16KHZ
Dimension	430*240*243mm



1 * 8-inch woven basin bass unit (120 magnetic 50 core) and 1 * 1-inch tweeter unit (70 magnetic 25 core) are suitable for multifunctional halls, conference rooms, outdoor performances, and other venues

Kp408 8-INCH ENTERTAINMENT SPEAKER

Impedance	8Ω
Peak power	480W
Rated power	120W
sensitivity	95dB
Frequency response	85-20KHZ
Dimension	375*240*250mm



Unit configuration: Medium bass 1 * 8 inch (120 magnetic 38 core) High pitch 1 * 1 inch (70 magnetic 25 core),The bass adopts high woven elastic waves, with deep submergence, suitable for use in hotel banquet halls, multi-function halls, conference rooms, and outdoor performances.

TL-386H 6.5 INCH METAL BACK COVER SPEAKER

Impedance	8Ω
Peak power	200W
Rated power	20W-100W
sensitivity	90dB
Frequency response	60Hz-20KHz
Dimension	Φ264*242mm
Cutout	Φ225mm



Iron back cover design, 6.5-inch PP mid low frequency unit, powerful bass. 25 core 1-inch tweeter unit, with clear and bright sound. Suitable for meetings, background music, public broadcasting, etc.

TL-JX616 6.5 INCH INCLINED SPEAKER

Impedance	8Ω
Rated power	10W-60W
sensitivity	89dB
Frequency response	45-20KHZ
Dimension	Φ241x125mm
Cutout	Φ205*120mm



Slant design, 6.5-inch mid low frequency unit, 25 core 1-inch high frequency unit, suitable for cinema surround sound, background music and other places

TL-JX603 6.5 INCH ALUMINUM CONE SPEAKER

Impedance	8Ω
Peak power	100W
Rated power	10W-60W
sensitivity	92dB
Frequency response	65-20KHZ
Dimension	Φ233x92mm
Cutout	Φ200mm



6.5-inch aluminum bowl subwoofer, 25 core 1-inch dome tweeter. Suitable for home, background music, public broadcasting, and other places.

TL-JX602 6.5 INCH FRAMELESS CEILING SPEAKER

Impedance	8Ω
Peak power	100W
Rated power	10W-50W
sensitivity	89dB
Frequency response	45-20KHZ
Dimension	Φ240x94mm
Cutout	Φ210*92mm



Independent tweeter and bass unit design, 6.5-inch PP bass, 25 core 1-inch dome tweeter, dual frequency division, clear sound. Suitable for meetings, background music, public broadcasting, and other venues

TL-L8 THREE-WAY BAND REAR COVER CEILING SPEAKER

Impedance	8Ω
Rated power	30W
sensitivity	90dB
Frequency response	25-22KHZ
Dimension	ϕ232*90mm
Cutout	ϕ205*90mm

Unique acoustic design:two PEL tweeter,one woofer and one passive diaphragm horn(onebass radiator), PV4 water-resistant,suitable for indoor humid environments or swimming pools



TL-L7 THREE-WAY BAND REAR COVER CEILING SPEAKER

Impedance	8Ω
Rated power	30W
sensitivity	87dB
Frequency response	45-20KHZ
Dimension	ϕ205*73mm
Cutout	ϕ185*70mm

6.5 "PP mid bass, 25 core 1" dome tweeter, with a dual frequency design and clear dynamic details, suitable for conferences, home background music, public broadcasting,and other places.



TL-JX606 6.5 INCH FRAMELESS CEILING SPEAKER

Impedance	8Ω
Peak power	60W
Rated power	5W-30W
sensitivity	88dB
Frequency response	70-20KHZ
Dimension	Φ233*93mm
Cutout	Φ200*90mm

6.5-inch PP mid bass, 25 core 1-inch dome tweeter, clear dynamic details, suitable for use in meetings, background music, public broadcasting, and other venues



TL-385H 5.25 INCH CEILING SPEAKER WITH BACK COVER

Impedance	8Ω
Peak power	60W
Rated power	15W-30W
sensitivity	88dB
Frequency response	80-20KHZ
Dimension	Φ207*130mm
Cutout	Φ180*130mm

Back cover design, 5.25-inch PP bass, 25 core 1-inch dome tweeter, clear dynamic details, suitable for meetings, background music, public broadcasting and other places



TL-JX618 6.5 INCH INCLINED SPEAKER

Impedance	8Ω
Peak power	100W
Rated power	10W-35W
sensitivity	89±2dB
Frequency response	50-20KHZ
Dimension	Φ240*115mm
Cutout	Φ205*103mm



6.5 "Bass, 25 core 1" dome top tweeter, dual frequency design, clear dynamic details, suitable for conferences, home background music, public broadcasting, and other places.

TL-JX8 8 INCH WOVEN BASIN CEILING SPEAKER

Impedance	8Ω
Peak power	100W
Rated power	10W-50W
sensitivity	89dB
Frequency response	40-20KHZ
Dimension	Φ273*110mm
Cutout	Φ245*106mm



8 "woven basin mid bass. 25 core 1" silk membrane dome tweeter. ". With a dual frequency division design and clear details, it is suitable for meetings, cinema rear surround, background music, public broadcasting, and other places.

TL-387H 5 INCH CEILING SPEAKER WITH BACK COVER

Impedance	8Ω
Peak power	50W
Rated power	10W-20W
sensitivity	90dB
Frequency response	85-20KHZ
Dimension	Φ203*102mm
Cutout	Φ168*102mm



5-inch PP basin mid bass unit, high-performance elastic wave, making bass more powerful, Myra high pitched, bright sound, dual frequency design, giving sound a sense of hierarchy, widely used in public broadcasting places such as hotels and schools

TL-JX502 5.25 INCH FRAMELESS CEILING SPEAKER

Impedance	8Ω
Peak power	80W
Rated power	10W-30W
sensitivity	92dB
Frequency response	80-20KHZ
Dimension	Φ202*89mm
Cutout	Φ168*84mm



5.25 "PP basin bass, 25 core 1" dome tweeter, with a dual frequency design and clear dynamic details, suitable for meetings, home background music, public broadcasting, and other places.

TL-JX502H 5.25 INCH FRAMELESS CEILING SPEAKER

Impedance	8Ω
Peak power	80W
Rated power	10W-30W
sensitivity	92dB
Frequency response	90-20KHZ
Dimension	Φ202*89mm
Cutout	Φ168*84mm



5.25-inch PP basin bass, polyester film treble, bright sound, dual frequency design, clear hierarchy. Suitable for background music, public broadcasting and other places

TL-JX53 5.25 INCH ALUMINUM CONE SPEAKER

Impedance	8Ω
Peak power	80W
Rated power	10W-35W
sensitivity	92dB
Frequency response	80Hz-20KHz
Dimension	Φ208*85mm
Cutout	Φ180*81mm



5.25 "aluminum tub bass speaker, 25 core 1" dome tweeter.Using a dual frequency division design, dynamic details are clear and hierarchical. Suitable for home background music, public broadcasting, and other places.

TL-41 4 INCH FRAMELESS CEILING SPEAKER

Impedance	8Ω
Peak power	35W
Rated power	10W-20W
sensitivity	89dB
Frequency response	80-20KHZ
Dimension	Φ175*80mm
Cutout	Φ150*75mm



4-inch woven basin mid bass, 25 core 1-inch tweeter, crossover design, clear dynamic details. Suitable for meetings, background music, public broadcasting, and other venues

TL-601 6 INCH COAXIAL CEILING SPEAKER

Impedance	8Ω
Peak power	80W
Rated power	10W-35W
sensitivity	90dB
Frequency response	80-12KHZ
Dimension	Φ195*78mm
Cutout	Φ163*73mm



6" paper tub medium bass Myra high pitch, bright sound, capacitive frequency division design, suitable for meetings, home background music, public broadcasting, and other places.

TL-L30 INCH WALL INVISIBLE SPEAKER

Impedance	4Ω
Rated power	30W
sensitivity	95dB
Frequency response	80-20KHZ
Dimension	450*250*35.2mm

Completely invisible on the wall, it has no impact on decoration. The vibrating honeycomb aluminum plate has good rigidity and damping performance, with pure and crisp high tones and elastic low tones.



TL-601A 6 INCH FULL FREQUENCY CEILING SPEAKER

Impedance	8Ω
Peak power	30W
Rated power	3W-15W
sensitivity	90dB
Frequency response	80-12KHZ
Dimension	Φ189*66mm
Cutout	Φ163*60mm

6" paper cone unit, high-performance elastic wave, clear and bright sound, cost-effective, suitable for public broad casting places such as hotels and schools.



TL-801 8 INCH CEILING SPEAKER

Impedance	8Ω
Peak power	30W
Rated power	10W
sensitivity	89±2dB
Frequency response	45-20KHZ
Dimension	Φ226*85mm
Cutout	Φ200*75mm

8" paper cone unit, high-performance elastic wave, clear and bright sound, cost-effective, suitable for public broadcasting places such as hotels and schools.



TL-009 3 INCH IRON PAINT CEILING SPEAKER

Impedance	8Ω
Peak power	30W
Rated power	3W-15W
sensitivity	82dB
Frequency response	90-20KHZ
Dimension	Φ105*48mm
Cutout	Φ92*45mm

3-inch full frequency unit, high-performance elastic wave, clear and bright sound, small hole design, only the size of a hole light. Suitable for meetings, home background music, public broadcasting, and other places.



TL-G55/TL-G65

5.25/6.5 INCH WATERPROOF WALL MOUNT SPEAKER

Impedance	8Ω
Rated power	30/40W
sensitivity	88dB
Frequency response	65HZ - 18KHz
Dimension	205*185*328mm 279*210*334mm



5.25/6.25-inch waterproof and rainproof hanging horn, suitable for both indoor and outdoor use, with fixed resistance and PA dual use. For PA transformer selection, please contact customer service

TL-G52/TL-G62

5.25/6.5 INCH WATERPROOF WALL MOUNT SPEAKER

Impedance	8Ω
Rated power	60/80W
sensitivity	90dB/88dB
Frequency response	55-20KHZ/45-20KHZ
Dimension	L255*186*180mm L285*216*205mm



5.25/6.5" PP basin mid-bass unit, silk-dome high-pitched, clear and bright sound, independent high and low frequency unit, Waterproof design, with certain waterproofa

TL-G43/G53/G63 WATERPROOF WALL MOUNT SPEAKER

Impedance	8Ω
Rated power	20/30/40W
sensitivity	92±3dB
Frequency response	130Hz-20KHz(-6dB)
Dimension 140*120*220mm	177*155*280mm 165*160*325mm



4/5.25/6.5" PP basin mid-bass unit, silk-dome high-pitched, clear and bright sound, independent high and low frequency unit, using two-way design, Waterproof design, with certain waterproofa

TL-G41/G51/G61

5.25/6.5INCH CEILING SPEAKER

Impedance	8Ω
Rated power	20/30/40W
sensitivity	88±2dB
Frequency response	40-20KHZ
Dimension 230*140*100mm	270*183*160mm 300*207*200mm



4/5.25/6.5" PP basin mid-bass unit, silk-dome high-pitched, clear and bright sound, independent high and low frequency unit, using two-way design, Waterproof design, with certain waterproofa

SP-02044 INCH WALL MOUNTED SPEAKER

Impedance	8Ω
Peak power	40W
Rated power	10W-20W
sensitivity	89dB
Frequency response	90-20KHZ
Dimension	L190*138*110mm



The 4" PP basin mid-woofer unit can effectively improve the depth of bass diving. Mylar high-pitched,clear voice,Suitable for conferences, home theater rear surround,home background music, public broadcasting and other places.

TL-D52 5.25 INCH LOB HORN

Impedance	8Ω
Peak power	60W
Rated power	10W-30W
sensitivity	89dB
Frequency response	55-20KHZ
Dimension	180*655mm
Standard length	400mm



5.25 "PP basin bass unit, high-performance elastic wave, making bass more powerful, silk membrane dome tweeter, clear bright, dual frequency design, with certain waterproof and water capabilities, suitable for meetings, home background music, public broadcasting, and other places

TL-G61 6.5 INCH WALL MOUNTED SPEAKER

Impedance	8Ω
Peak power	30W
Rated power	5W-10W
sensitivity	90dB
Frequency response	55-20KHZ
Dimension	L260*185*120mm



6.5 inch wall mounted speaker, with a loud and cost-effective sound, can be used for both resistance and voltage settings, and is widely used in the public broadcasting industry.

YH-300T HORN SPEAKER

Impedance	8Ω
input voltage	70-120V
Rated power	30W
sensitivity	112dB
Frequency response	270-8KHZ
Dimension	205*285*280mm



White plastic steel shell, stainless steel paint bracket, adjustable rotation direction of bracket, waterproof and sunscreen, never rusting, and clear sound

Note: The above speakers can add transformer to change from 8ohms to 70/100V speakers.

TL-WX502 Wireless receiving ampilifer board





◆Specifications

Rated power	30W
Dimension	L200*W190*H280mm
Impedance	8Ohm
Voltage	110-240V

◆DISCREAPTION

·Wireless audio receiving board, indoor signal stability can reach 30M, open space can reach 100M or more, dual band, anti-interference U-band receiving chip, built-in 2 * 50W power amplifier chip, input voltage 12-19V, can adapt to any ceiling speaker, needs to be used with the transmitting host.

TL-H01 UHF wireless microphone



◆Specifications

Frequency range	600-690MHz
Working frequency	UHF
Audio response	20Hz-15KHz
Voltage:	DC12V-15V
Dimension	480*185*50mm

Comprehensive characteristic parameters

Maximum frequency offset:+50KHZ,
sensitivity: -98dbm, signal-to-noise ratio: ≥ 89dBAudio response: 20Hz-15KHz,
audio output: 0-300mV/6002, parallel output: 0-300mV/6002, dynamic range:> 105dB

Receiver indicator transmitter indicator

1. Oscillation mode: PLL (Digital Frequency Synthesizer) antenna 2. Stray suppression:>80dB line handheld microphone with built-in spiral antenna 3. Mirror suppression:>80dB 4. Output power: High power 30mW: Low power 3mW 5. Sensitivity: 5dBuV 6. Stray suppression: -60dB 7. Balanced output: 250mV/6000 8. Unbalanced output: 400mV/3KGQ 9. Working voltage: DC12-16V

TL-H02 UHF wireless microphone



Transmitting microphone specifications

1·RF bandwidth: 60MHz 2·Mic type: dynamic coil/capacitive type
3·Frequency points: 30 4·Pickup method: cardioid pointing
5·Frequency range: 630-690MHz 6·ransmission power: 10mW
7·Frequency response: 50Hz-18KHz 8·Dynamic range: 96dB
9·Harmonic radiation:<-50dBc 10·Distortion:<0.1%

Receiver specifications

1·Frequency range: 630-690MHz 2·RF bandwidth: 60MHz 3·Frequency points: 30
4·Signal to noise ratio: 96dB 5· Distortion:<0.05% 8·Receive delay: 2.5ms
6·Frequency response: 50Hz to 18KHz 7· Receiving sensitivity: -95dB
9·Power supply method: one section of 450mAH/65mAH

86 type volume control panel



Impedance	2—16Ω
Peak power	100W
gear	8Th gear
shape	Mono, dual channel optional
Dimension	86*86*40mm

Resistive volume control switch panel, 8-level volume adjustment, used to adjust the volume level in the room, mechanical structure, durable

Instagram

Wechat

whatsapp

Website

Facebook

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