

Find My Anti-Loss Detector	Shenzhen Guolian Era Technology Co.,Ltd	Reference	GL-TX22-001
	Product Specification Document	Version number	V0.1.1

Product Specification Document



SECTION		PROTO ☒ DVT ☐ EVT ☐ PVT ☐ MP ☐				
PART CODE						
ITEM		siindoo tag				
MODEL NAME		TX22				
DESCRIPTION		V0.1.1				
NOTE						
Approved By	PERFORMED		CHECKED		APPROVAL	
	DATE		DATE		DATE	
	NAME		NAME		NAME	
	R&D		R&D		R&D	

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1. Specifications

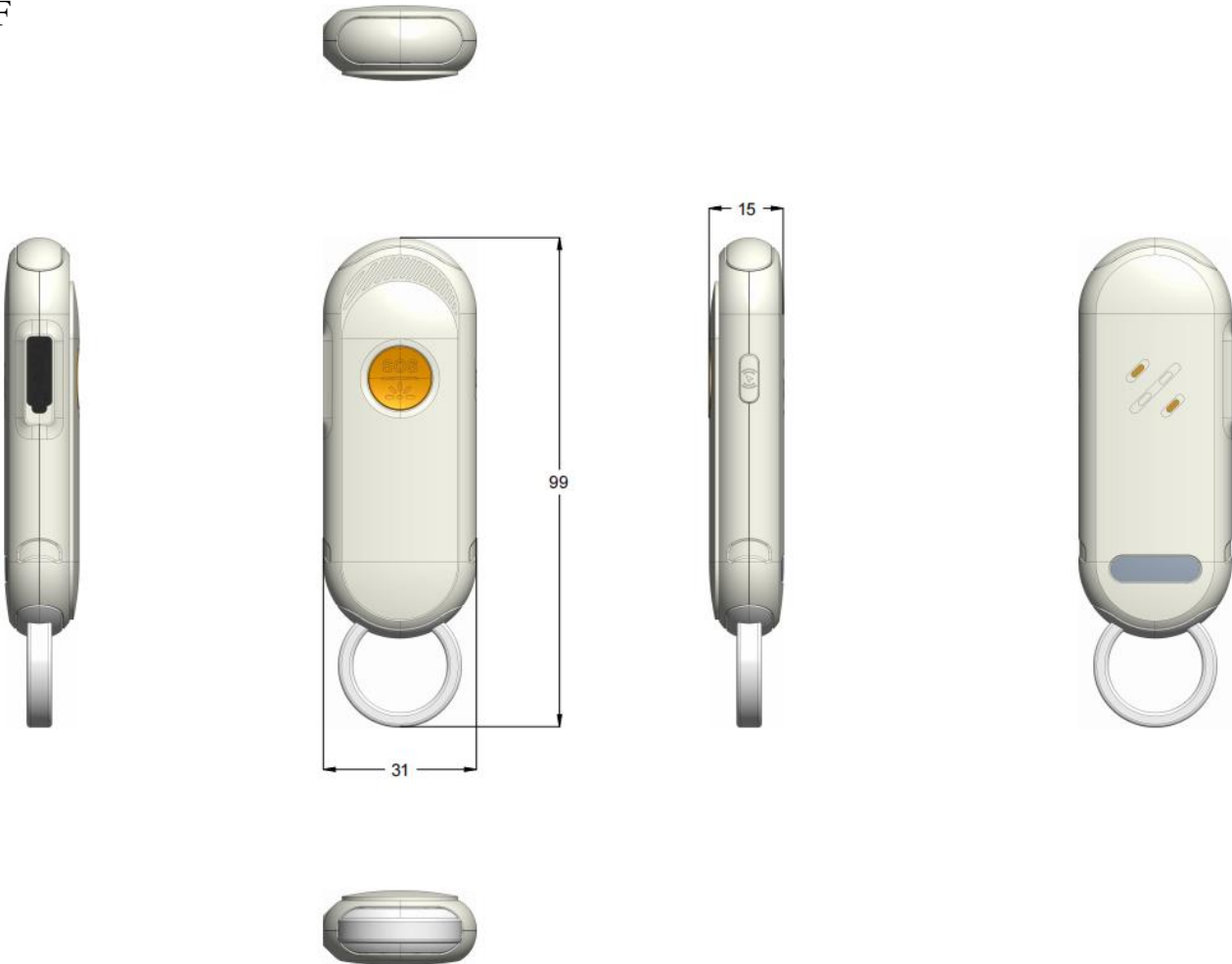
Bluetooth name	siindoo tag
Keyboard type	Mechanical Button
Bluetooth Ver.No	V5.3
Transmission Frequency	2.402GHz~2.480GHz
Bluetooth Profile	BLE/Find My
Transmission Power	-2dBm
Wireless Range	≥40m
Type-C charging power and charging current	Approximately1.5W/Approximately300mA
Battery Parameters	Li-Po 602020 200mAh 3.7V
Standby Time	6~8months
Standby Power Consumption	0.0000259W
Product Size Specifications	L*W*H Approximately 99*31*15mm
Product Weight	Approximately 22.6g
Single charge endurance	≥3months
Buzzer Drive Mode and Parameters	Buzzer(R10*0.15mm 3KHZ)
Buzzer Volume	Approximately 70dB~80dB(alarm mode about 120dB)
Share Device Contacts Maximum number of supported	5 sets
Mobile System Compatibility	iPhone, iPad, iOS 14.5 or later, iPhone 8 + models. Android Device Specific APP Locate link, Single device binding limit (32pcs)
Encapsulation Method	Plastic enclosure
Operating and Storage Temperature	-10--65°C/-20--75°C
Color	Black、 White

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2. Functional Operation Location Schematic Diagram



3. CMF



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4. Functional Operation Instructions

No	Function Operation	Current Status	Test Steps / Description / Input / Operation	Prompt Tone	Indicator Light
1	Power On	Power Supply	Long press the switch/function button for about 2 seconds, hear 1 beep, the device is powered on	Beep	Red light flashes once
2	Device Binding	Bluetooth Pairing	Open the Apple "Find My" app. Bring the device close to your iPhone, tap "Item" label, select "Add New Item", tap "Other Supported Items", choose the device with this model number, tap "Connect". Add "Item Name" and select an emoji. Agree to register the device to your Apple ID. Tap "Done" to complete binding.	Beep Beep	Red light flashes twice
3	Remove Device	Bound	Open the Apple "Find My" app, tap "Item", then tap the item's name. At the bottom of the list, find "Remove Item", tap "Remove" to complete the operation, wait for the device to emit a prompt tone, removal successful.	Beep Beep Beep	Red light flashes three times
4	Factory Reset	Power On	Hold the button until you hear 1 beep, then 2 consecutive beeps, followed by 3 consecutive beeps. Continue holding for 5 more seconds. When you hear a long beep, release the button, the device will reset to factory settings.	A short beep、Two short beeps、Three short beeps、One long beep	The red light flashes once, twice, and three times in turn, and the red light is lit for about 2 S.
5	Power Off	Power On	In the power-on state,press and hold the function button for about 6 seconds,you will hear 1 beep,then 2 consecutive beeps,followed by 3 consecutive beeps,then release the button.	A short beep、Two short beeps、Three short beeps	the red light flashes once, twice, and three times in turn.
6	Find Device	Play Buzzer Sound	Tap the phone's play sound function	Beep,Beep,BEEP...	Red light flashes 12 times with beep

Important Notes:

- When pairing the device with the "Find My" app, it requires connection to the Apple server. If pairing fails, it is usually because your network cannot connect to the Apple server. Suggested actions: Use the FindMy app on iPod touch, Mac, or FindItems app on Apple Watch to locate compatible personal items on the map.
- Simply pair your compatible product with the Apple FindMy app to view it with your Apple devices. If your item is lost, you can put it in lost mode to display a message and contact information to anyone who might find it.
- The FindMy network is encrypted and anonymous, so no one, not even Apple, can view its location.

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II. Operating Instructions for Howler operating instructions

No	Function Operation	Current Status	Test Steps / Description / Input / Operation	Prompt Tone	Indicator Light
1	Alarm activated	Power Supply	when the equipment is in a power supply state, 1. Unplug the buzzer, the device alarm sounds and the white LED flashes. 2. Double-click the equipment alarm button twice, the equipment issued a 120db alarm sound,LED lights flash.	Urgent alarm sound	White LED Flashing
2	Vibration alarm	Power Supply	Tap the vibration alarm button 5 times, the device emits a "tick" prompt sound, turn on the vibration alarm function, after the device vibration triggers the alarm, the device emits a 120db alarm sound, and the LED white light flashes.	Beep,Urgent alarm sound	White LED flashing when alarm
3	Charging	Power Supply	The red light is always on when charging, and the green light is always on when fully charged.	None	When charging starts, the red light is always on. When fully charged, the red light flashes three times and the green light is solid
4	Turn off the alarm	Alarm status	1. Pull out the buzzer plug, after alarm, plug in the buzzer plug, equipment alarm and flash white LED off. 2. After triggering the vibration alarm, press and hold for 5s to stop the alarm and turn off the LED light.	None	White LED off
5	Switch the LED light	Power Supply	1. Click the button to turn on the white LED. 2, white LED lights on the state, click the button again, white LED lights start flash mode. 3. In the flash state, click the button again to turn off the white LED.	None	White LED always on White LED Flashing White LED off

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5. Find Connection Description

How to pair

Note: It is recommended to use the latest version of iOS or macOS.



(图1)



(图2)



(图3)

- 1.1 Place the siindoo tag next to your Apple device (e.g. iPhone);
- 1.2 Turn on Bluetooth on your Apple device (such as iPhone) and connect to the Internet;
- 1.3 Press and hold the 3S button to hear a beep to connect to the power;
- 1.4 Open the Find My application;
- 1.5 In the Find app, tap Add Item - Other Supported Items. As shown in Figure 1;
- 1.6 Click "Connect", as shown in Figure 2;
- 1.7 Name your device and choose a meme. As shown in Figure 3, click "Continue";
- 1.8 Find My asks if to add siindoo tag to Apple ID, click Agree;
- 1.9 Click "Done" to complete the pairing.

Solutions that cannot be paired

1. Make sure your Apple device's Bluetooth is turned on
2. Make sure the anti-lost device is turned on and close to your Apple device
3. Make sure the anti-loss device is not connected to other Apple devices
4. Make sure iOS, iPad OS version is 14.5 and above, Apple officially recommends using the latest version of iOS
5. If the previous steps still fail to add, factory reset the Lost Protector.
6. Replace the battery

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6.Reliability Standards

NO	Test Item	Test Conditions
1	Low Temperature Storage	Place the unboxed product in a -30° C chamber, power off, and maintain for 48 hours. After the test, recover at room temperature for 2 hours and check for any functional or appearance abnormalities.
2	High Temperature Storage	Place the unboxed product in a 70° C chamber, power off, and maintain for 48 hours. After the test, recover at room temperature for 2 hours and check for any functional or appearance abnormalities.
3	High Temp&Humid storage	Temp:50°C, Humid.:90%RH Time: 72Hrs Unit: Power off
4	High temp Operating	Temp:50°C, Time: 24Hrs Unit: Power on
5	Low temp Operating	Temp:-20°C, Time: 24Hrs Unit: Power on
6	Random Free fall test	Drop height 1.5m onto concrete surface; Drop times: 6 times; Check structure and acoustic functions
7	Alcohol test for surface painting	95%above alcohol; Load force: 500g, duration 10 times
8	RandomFree fall test of carton box	The packaged box, with complete products and accessories as per shipping configuration, is dropped from a height of 0.75 meters onto concrete. After the test, check the packaging, product functionality, and appearance.
9	Vibration test of carton BOX	The packaged box, with complete products and accessories as per shipping configuration, is fixed on a vibration tester. Use frequency: 50HZ 6dB; 100HZ 0.02G2/HZ; 1000HZ 0.02G2/HZ; 2000HZ -6dB, X/Y/Z three axes each vibrate for 2 hours. After the test, check the packaging, product functionality, and appearance.

7.Product Certification

I.Find My

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8. Quality Acceptance Standards

Inspection Conditions

- 1. Temperature and Humidity:Inspected at natural temperature and humidity
- 2. Inspection Environment:No high-power radio interference signals nearby
- 3. Light Intensity: (400~700lux)
- 4. measure distance: 25cm

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two

conditions: (1) This device may not cause harmful interference, and (2) this device must accept any

interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device,

pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection

against harmful interference in a residential installation. This equipment generates, uses and can

radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or

television reception, which can be determined by turning the equipment off and on, the user is

encouraged to try to correct the interference by one or more of the following measures:

•Reorient or relocate the receiving antenna.

•Increase the separation between the equipment and receiver.

•Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

•Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could

void your authority to operate this equipment.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.