

尺寸：80*110mm

XINMENG新盟

S75-Pro

Mechanical Keyboard

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生产厂址:东莞市智达铭电子有限公司
The Xinmeng S75-Pro third mock examination keyboard is designed with 80 keys, featuring a screen function and ARGB lighting. It supports three working modes: Bluetooth, 2.4G, and wired, allowing for connection and control with related devices. The product can run on computers with Windows 2000, Windows XP, Vista, Win7, Win8, Win10, WIN11, OS2-2.0 or later versions, as well as mobile phone systems with Bluetooth capabilities. The Bluetooth device name of this machine is "S75 Pro BT11-BT13".

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执行标准: GB/T14081-2010
中国标准: MADE IN CHINA

PMU-S7502M01

中文

S75Pro点阵屏三模键盘说明书

产品适用范围:

新盟S75-Pro三模键盘, 设计80键带屏功能及ARGB-灯光, 蓝牙-2.4G-有线三种工作模式与相关设备连接操控, 产品都可运行于电脑Windows2000, WindowsXP, Vista, Win7, Win8, Win10, WIN11, OS2-2.0版本及以上带蓝牙版本手机系统。本机蓝牙设备名称《S75 Pro BT11-BT13》

硬件要求:

带蓝牙的手机或电脑并有连接设备可用的USB端口。

三模式连接示意图:

键盘开关接口说明



蓝牙连接模式



2.4G连接模式



有线连接模式



S75Pro三模键盘安装步骤及使用:

1. S75Pro三模键盘蓝牙模式连接对码安装步骤及使用: 当需要使用键盘的蓝牙频道时, 要把键盘的模式切换开关打到BT图标位置, 再长按FN+Q, 键进行蓝牙广播, 这时键盘Q键指示灯会快闪青色灯光, 如是长按FN+W蓝牙广播键时, 键盘W键指示灯会快闪黄色灯光, 当长按FN+E键蓝牙广播键时, 键盘E键指示灯会快闪黄色灯光, 当蓝牙对码连好时相应指示灯长亮一会后会恢复原灯光模式。 如果键盘与手机连接时, 要分别长按键盘FN+Q/FN+W/FN+E任一组合键进行蓝牙广播, 这时打开手机上的《设置》点蓝牙, 再在蓝牙对话框选取设备名进行配对连接就可以了, 如在电脑WIN-7上使用, 应在电脑上点击《开始》选《控制面板》再点《添加设备》这时电脑会出现添加设备介面, 接着把键盘的模式切换键打到一蓝牙图标位置, 再长按键盘的FN+Q、W、E进行对码广播, 当电脑介面出现键盘图标时, 再选点一下《键盘图标》后要点击《添加设备》的《下一步》对话框提示操作, 即电脑会以同键盘蓝牙连接好。在电脑WIN-10上安装步骤: 在电脑上点《开始》选《设备》选《蓝牙》再在列表选《键盘图标》点配对介面对话框操作可完成, 不同的操作系统会有所不同, 所以在安装连接要注意。

2. S75Pro三模键盘2.4G模式安装步骤及使用: 键盘还可用配带接收器同电脑连接, 把键盘模式开关置在2.4G图标的状态下, 长按FN+R键, 这时键盘R键指示灯会快闪蓝色灯光, 这时要把接收器快速插到电脑空闲的USB端口上, 这样电脑会自动确认对码并安装好相应适配软件, 电脑在完成安装并可以使用时, 键盘字符键灯会过一次熄灭后恢复原灯光模式, 这说明键盘同电脑对码成功可以使用了。

3. S75Pro三模键盘有线模式安装步骤及使用: 键盘还可用配带的TYPE-C数据线同电脑连接, 在插好USB数据线的状态下, 把键盘的模式切换键打在中间有线图标位置时, 键盘是采用USB有线方式同电脑连接使用。(当键盘电量不足时《ESC》键灯会亮红色-说明键盘也在充电状态-直到充满电后键灯灯光会恢复原灯光模式。)

S75Pro三模键盘FN功能及灯光操作说明:

FN+O=关闭左右灯效	FN+I=切换灯光效果模式
FN+TAB=一键亮白光	FN+ESC=长按三秒恢复出厂设置
FN+ENTER=切换灯光颜色	FN+↑/↓=灯光亮度加减调节
FN+←/→=切换左右灯效	FN+↔=灯光呼吸速度变化快慢调节
FN+↵=切换左右灯颜色	FN+[]=左右灯亮度+ FN+]=左右灯亮度-
FN+BackSpace(空格键)=一键开关灯-按一下关闭一次开	

键盘支持灯光效果模式具体有:

随波逐流(默认)、峰回路转、一触即发、一石二鸟、涟漪扩散、川流不息、重峦叠嶂、斜风细雨、来回穿梭、静态恒亮、单键点亮、单键熄灭、繁星点点、漫天飞雪、百花争艳、动态呼吸、光流循环、彩泉涌动、多彩纵横、彩虹风车、七彩飘摆、霓虹幻影、关闭背光-依次循环切换。

键盘支持灯光颜色具体有:

彩虹色-红色-橙色-黄色-绿色-青色-蓝色-紫色-白色-共九种颜色。

VR键及点阵屏-操作说明:

VR键功能说明: 1.音量模式(默认): 旋钮顺时针音量加, 逆时针音量减, 2.矩阵屏模式: FN+旋钮按键按切换矩阵屏模式, 扭动旋钮切换点阵屏灯效。

FN+PGUp=点阵屏亮度+	FN+;=点阵屏速度+	FN+*,=点阵屏灯效切换
FN+PGDn=点阵屏亮度-	FN+`=点阵屏速度-	FN+^,=点阵屏颜色切换

键盘FN组合键功能:

FN+DEL=中键	FN+W+Q=键Win+键灯变白光, 再长按恢复原灯光模式
FN+END+Home键	FN+Alt+L=电量显示, 当1-3键灯变红色表示电量不足, 当1-0键灯变黄色绿色时表示电量充足。

S75Pro键盘在WIN系统时FN多媒体功能键说明:

FN+F1=电脑屏幕亮度-	FN+F2=电脑屏幕亮度+	FN+F3=Calculator(计算器)
FN+F4=我的电脑	FN+F5=播放/暂停	FN+F6=上一曲
FN+F7=下一曲	FN+F8=播放/暂停	FN+F9=停止
FN+F10=静音	FN+F11=音量-	FN+F12=音量+
FN+W+Win+Win键《这灯WIN键灯变白色显示》再按一下解除		
CAP+Lock键灯-按一下作用时键灯变白光, 再按一下恢复		

S75Pro键盘在MAC系统时FN多媒体功能键说明:

F1=电脑屏幕亮度-	F2=电脑屏幕亮度+	F3=Ctrl+I
F4=按住fn+ALT+空格键	F5=Ctrl+I	F6=搜索(Command+Space)
F7=上一曲	F8=暂停/播放	F9=下一曲
F10=静音	F11=音量-	F12=音量+
注意: WIN/ALT在切换界面时互换, 不要锁win		
FN+F1=F1	FN+F2=F2	FN+F3=F3
FN+F4=F4	FN+F5=F5	FN+F6=F6
FN+F7=F7	FN+F8=F8	FN+F9=F9
FN+F10=F10	FN+F11=F11	FN+F12=F12

English

S75Pro Dot Matrix Screen Third Mock Examination Keyboard Manual

Scope of application:

The Xinmeng S75-Pro third mock examination keyboard is designed with 80 keys, featuring a screen function and ARGB lighting. It supports three working modes: Bluetooth, 2.4G, and wired, allowing for connection and control with related devices. The product can run on computers with Windows 2000, Windows XP, Vista, Win7, Win8, Win10, WIN11, OS2-2.0 or later versions, as well as mobile phone systems with Bluetooth capabilities. The Bluetooth device name of this machine is "S75 Pro BT11-BT13".

Hardware requirements:

A mobile phone or computer with Bluetooth and a USB port available for connecting devices.

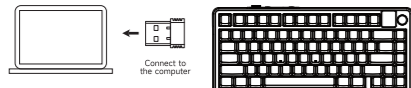
Schematic diagram of three-mode connection:



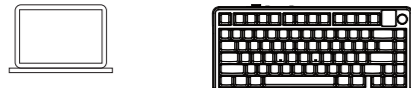
Bluetooth connection mode



2.4G connection mode



Wired connection mode



Installation steps and usage of the S75Pro the third mock examination keyboard:

1. S75Pro third mock examination keyboard Bluetooth mode connection pairing and installation steps and usage: When using the Bluetooth channel of the keyboard, turn the keyboard's mode switch to the BT icon position, then long press the FN+Q keys to broadcast via Bluetooth. At this time, the Q key symbol light on the keyboard will flash rapidly in cyan. If you long press the FN+W Bluetooth broadcast keys, the W key symbol light on the keyboard will flash rapidly in pink. When you long press the FN+E Bluetooth broadcast keys, the E key symbol light on the keyboard will flash rapidly in yellow. When the Bluetooth pairing is successful, the corresponding key symbol light will stay on for a while before returning to the original light mode. If the keyboard is connected to a mobile phone, you need to long press any combination of the keyboard keys FN+Q/FN+W/FN+E to broadcast via Bluetooth. Then open the phone's "Settings" and click on Bluetooth, and select the device name in the Bluetooth dialog box for pairing and connection. If using on a computer with Windows 7, first click (Start) on the computer and select "Control Panel", then click "Add Device". The computer will then display the device addition interface. Next, turn the keyboard's mode switch to the Bluetooth icon position, and then long press the keyboard keys FN+Q, W, E to broadcast for pairing. When the keyboard icon appears on the computer interface, select the "keyboard icon" and click the "Next" dialog box in the "Add Device" prompt. Follow the instructions, and the computer can be connected to the keyboard via Bluetooth. Installation steps on Windows 10: On the computer, click "Start", select "Devices", select "Bluetooth", and then select the "keyboard icon" from the list. Click "Pair" and follow the interface prompts to complete the installation. Different operating systems may have different procedures, so pay attention during installation and connection.

2. Installation steps and usage of the S75Pro third mock examination keyboard in 2.4G mode: The keyboard can also be connected to a computer with an accompanying receiver. Place the keyboard mode switch in the 2.4G icon state, long press the FN+R keys, and the R key indicator light on the keyboard will flash blue rapidly. At this point, quickly plug the receiver into an available USB port on the computer. The computer will automatically confirm the pairing and install the corresponding adapter software. When the installation is complete and the computer is ready for use, the R key indicator light on the keyboard will turn off after a while and then return to its original lighting mode, indicating that the keyboard has successfully paired with the computer and is ready for use.

3. Installation steps and usage of the wired mode for the S75Pro the third mock examination keyboard: The keyboard can also be connected to a computer using the included TYPE-C data cable. When the USB data cable is plugged in, and the mode switch button on the keyboard is pressed to the middle wired icon position, the keyboard is connected to the computer using a USB wired connection. When the keyboard battery is low, the ESC key icon light will illuminate in red - indicating that the keyboard is also in a charging state - until it is fully charged, at which point the key icon light will return to its original lighting mode.

S75Pro - Instructions for the FN function and lighting operation of the third mock examination keyboard:

FN+O=Turn off the left and right side lights	FN+I=Switch to a different lighting effect mode
FN+TAB=One-click constant white light	FN+ESC=Long press for three seconds to restore factory settings
FN+ENTER=Switch light color	FN+↑/↓=Adjust the brightness of the light up or down
FN+←/→=Switch the lighting effects of the left and right side lights	FN+↔=Adjust the speed of lighting breathing or changes
FN+[]=Brightness of left and right side lighter	FN+]=Brightness of left and right side lighter
FN+↵=Switch the color of the left and right side lights	
FN+BackSpace(One-button light switch)=press once to turn off, press again to turn on	

The keyboard supports the following lighting effect modes: Drifting with the tide (default), twists and turns, ready to erupt, killing two birds with one stone, ripples spreading, endless flow, rolling hills, slanting wind and drizzle, shutting back and forth, static constant brightness, single-button lighting, single-button extinguishing, stars twinkling, snowflakes flying in the sky, flowers competing in beauty, dynamic breathing, spectral cycling, colorful springs surging, colorful crimson, rainbow windmill, seven colors gathering, neon shadows overlapping, turn of backlight - without in sequence.

The specific lighting colors supported by the keyboard are: Rainbow color - red - orange - yellow - green - cyan - blue - purple - white - a total of nine colors.

VR button and dot matrix screen - operation instructions:

VR button function description: 1. Volume mode (default): Rotate the button clockwise to increase volume, and counterclockwise to decrease volume. 2. Matrix screen mode: Short press FN + button to switch to matrix screen mode, and rotate the button to switch dot matrix screen lighting effects.

FN+PGUp=Dot matrix screen brightness+	FN+;=Dot matrix screen speed+	FN+*,=Dot matrix screen light effect switching
FN+PGDn=Dot matrix screen brightness-	FN+`=Dot matrix screen speed-	FN+^,=Dot matrix screen light effect switching

Keyboard FN combination key function:

FN+DEL+INS	FN+Win=The Win-key indicator light turns white, and pressing ESC restores the original light mode
FN+END+Home	FN+Alt+L=Battery check, (When the F3 key indicator lights up red, it indicates insufficient battery; when the F3 key indicator lights up green, it indicates sufficient battery.)

Description of FN multimedia function keys on the S75Pro keyboard in WIN system:

FN+F1=Computer screen brightness-	FN+F2=Computer screen brightness+	FN+F3=Calculator(计算器)
FN+F4=My Computer	FN+F5=Play/Pause	FN+F6=Previous track
FN+F7=Next track	FN+F8=Play/Pause	FN+F9=Stop
FN+F10=Mute	FN+F11=Volume-	FN+F12=Volume+
FN+W+Win+Lock the Win key (Windows key)? (At this time, the Win key indicator light turns white as a prompt) and press it again to unlock		
CAP+Lock=Once to turn the function key light to white, and press again to reset		

Description of the FN multimedia function keys on the S75Pro keyboard when used on a MAC system:

F1=Computer screen brightness-	F2=Computer screen brightness+	F3=Ctrl+I
F4=Cmd+Shift+ALT+Spacebar	F5=Ctrl+I	F6=Search (Command+Space)
F7=Previous track	F8=Pause/Play	F9=Next Track
F10=Mute	F11=Volume-	F12=Volume+
Note: WIN/ALT will swap when switching interfaces, do not lock win		
FN+F1=F1	FN+F2=F2	FN+F3=F3
FN+F4=F4	FN+F5=F5	FN+F6=F6
FN+F7=F7	FN+F8=F8	FN+F9=F9
FN+F10=F10	FN+F11=F11	FN+F12=F12

Notes:

1. When using this keyboard for the first time, it is recommended to fully charge the keyboard using the data cable provided with the product by connecting it to a computer USB port or a DC-5V charger before use. When charging, observe the direction of the TYPE-C head of the connecting cable and carefully insert it into the keyboard's connecting base. When the charging is properly completed, the keyboard's ESC key indicator light will illuminate in red. When fully charged, the indicator light color will return to the current mode.

2. This keyboard features an intelligent power-saving function: when the keyboard remains idle for about 15 minutes, it will automatically turn off the backlight. Pressing any key will restore the lighting.

3. When using this keyboard and the computer fails to recognize it after plugging in the receiver, it should be considered that the issue may be caused by poor contact of the port. In this case, you need to try using it with another USB port on the computer. If the backlight of the keyboard becomes dim or does not light up during use, it should be confirmed that the issue is caused by insufficient battery power built into the product. If the battery is insufficient, it is necessary to charge it promptly. When charging, make sure to connect the TYPE-C cable provided with the keyboard properly before charging. Do not apply excessive force when plugging in the TYPE-C head to avoid damaging the TYPE-C socket on the keyboard. The charging time may vary depending on the power of the charger. If the product is not used for a long time, please turn the product mode switch to the wired icon position.

4. When the product experiences stalling, malfunctioning, or sudden immobility during use, after ruling out the possibility of low battery voltage, it should be considered that there may be interference from co-channel signals in the surrounding environment. In this case, you can connect the device to a computer using a TYPE-C cable to switch to wired mode. Alternatively, you can re-pair and switch the Bluetooth channel or 2.4G channel to resolve the issue. The pairing method is as shown above (if the pairing fails, you can try again), if the above methods do not resolve the issue, please call the relevant product service hotline for assistance.

5. This keyboard features a built-in lithium battery design, utilizing a high-capacity lithium battery. For the safety of users, the product should only be used indoors at room temperature. Please avoid using it in extreme cold or heat, or near sources of ignition.

6. Disposal of damaged products: If a product is damaged beyond repair, please refrain from dismantling it yourself or throwing it into a fire to avoid potential hazards. Instead, it should be taken to a professional waste disposal station or placed in a dedicated recycling bin for proper disposal.

List of items:

- One TYPE-C charging cable
- One copy of the warranty card and user manual
- 2.4G receiver

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一、服务有效期:

自购买之日起生效, 即以本凭证记载的日期为准。

二、服务内容:

- 自购买之日起7日内, 包装未损坏, 不影响再次销售的产品, 消费者不满意, 包退包换。
- 自购买之日起15日内, 消费者不满意, 包换同价值之新盟产品。
- 自购买之日起, 由电气性能不良引起的产品故障, 在质保期内, 免费进行维修。(维修具体事宜由所在区域之新盟产品售后服务部处理)

三、不属于服务的范围:

- 已经超出有效服务或免费维修期限的。
- 未按正确使用说明使用, 维护, 保管导致故障或损坏的。
- 非新盟产品授权维修机构维修而导致的故障或损坏。
- 三包凭证上无经销商载资料及盖章之产品。
- 擅自涂改三包凭证内容的。
- 消费者自行拆除产品底部QC PASS贴纸之产品。
- 由于不可抗力(如地震、火灾、水灾)原因造成产品之不良。
- 人为因素造成之产品不良(如操作失误, 搬运损坏, 磕碰, 输入不合电压等)。
- 其他非产品设计, 技术, 制造, 质量等问题而导致的故障或损坏。

四、联络方式:

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注:本承诺中电话号若有变更, 恕不另行通知。

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销售记录

用户名	联系电话
通信地址及邮编	
E-mail	

产品信息

产品名称	
产品编号	
产品序列号	
销售商名称	
联系地址	邮政编码
联系电话	销售日期
生产日期	发票号码
销售商印章	

维修记录

维修次数	维修单位	地址	电话	邮编
一				
二				
三				

产品售后服务

服务项目	质保 (年)	质保 (月)	质保 (天)	质保 (小时)	质保 (分钟)
终身质保服务	×	○	×	○	○
终身质保服务	×	○	×	○	○

注: 1. 质保服务是指产品在正常使用条件下, 因产品质量问题导致的故障或损坏, 由新盟公司提供免费维修或更换服务。2. 质保服务不包括人为因素造成的产品损坏, 如摔坏、进水、火烧、雷击等。3. 质保服务不包括因不可抗力(如地震、火灾、水灾)原因造成的产品损坏。4. 质保服务不包括因消费者自行拆除产品底部QC PASS贴纸而导致的故障或损坏。5. 质保服务不包括因消费者自行修改产品内部设置而导致的故障或损坏。6. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。7. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。8. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。9. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。10. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。11. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。12. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。13. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。14. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。15. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。16. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。17. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。18. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。19. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。20. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。21. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。22. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。23. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。24. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。25. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。26. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。27. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。28. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。29. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。30. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。31. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。32. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。33. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。34. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。35. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。36. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。37. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。38. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。39. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。40. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。41. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。42. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。43. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。44. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。45. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。46. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。47. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。48. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。49. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。50. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。51. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。52. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。53. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。54. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。55. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。56. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。57. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。58. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。59. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。60. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。61. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。62. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。63. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。64. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。65. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。66. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。67. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。68. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。69. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。70. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。71. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。72. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。73. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。74. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。75. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。76. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。77. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。78. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。79. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。80. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。81. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。82. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。83. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。84. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。85. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。86. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。87. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。88. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。89. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。90. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。91. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。92. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。93. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。94. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。95. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。96. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。97. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。98. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。99. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。100. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。101. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。102. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。103. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。104. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。105. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。106. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。107. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。108. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。109. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。110. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。111. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。112. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。113. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。114. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。115. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。116. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。117. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。118. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。119. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。120. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。121. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。122. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。123. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。124. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。125. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。126. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。127. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。128. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。129. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。130. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。131. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。132. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。133. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。134. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。135. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。136. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。137. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。138. 质保服务不包括因消费者自行拆卸产品而导致的故障或损坏。139. 质保服务不包括因消费者自行改装产品而导致的故障或损坏。140. 质保服务不包括因消费者自行更换非原厂配件而导致的故障或损坏。141. 质保服务不包括因消费者自行拆卸