

广东智科电子股份有限公司

ADD: Rm.1604,Tianan Powerise Bldg., Jianping Road, Foshan, China 广东智科电子股份有限公司 Guangdong Chico Electronic Inc. ADD: Rm.1604,Tianan rowerise Bidg., Jianping Koad, rosnan, Canna Web: www.elechico.com Email: quintina@gdchico.cn Mob: 008618038859196 Skupe: quintina@gdchico.cn

CM03 Product Specification

ITEM: SM03 **VERSION: V1.0** DATE: 2018-04-17

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Historical Releases

Versio	n Modified Content	Writer	Auditing	date	Department
V1.0	the first version	Jasmine	Ning Qing	2018-04-17	Product dept.



1. Product Instruction

1.1 Product Overview

The smart plug should be used in conjunction with free APP, The device allows you to power on or off your home electronics appliances anytime and anywhere, making your home more secure and more convenient.

You can schedule the smart plug to automatically power electronics on and off as needed, like setting lights to come on at dusk or turn off at sunrise.

1.2 Main Function

- Patent WiFi access technology, users configure network one step intelligently by mobile APP.
- Control devices/appliances from anywhere by APP with WiFi/4G access.
- Works with Amazon Alexa and the Google assistant, control your devices via voice.
- Set schedule: Turn on/off your devices based on specific time you set.
- Multiple users and group control.
- Support 2.4GHz WiFi

1.3 Works with Alexa and the Google assistant

The smart plugs works with Amazon Alexa and the Google assistant, you can manage your devices through voice control like turn on/off. Assign a name to each smart plug and communicate with each plug by name when making a voice command.



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2. Mechanical Structure Information

2.1 Product Appearance



2.2 Product Specification

Specification	Details
Input Voltage	100-130V
Rated Current	10A
Max output power	1300W
Plug Output	Туре В
Standard	US
Dimension(mm)	69.6*40.2*31.5
Wireless mode	WiFi
Wireless standard	802.11 b/g/n
RF range	30 meters indoor, 45 meters on open spaces. (changes with environment)



3. Operation Instruction

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3.1 Operation Instruction

The following are the explosion diagram



No.	Function	Details
1	Manual control button	 Click the button to power on or power off. Restore factory settings: Press button 5 seconds till WiFi indicator flashes quickly.
2	WiFi indicator (Blue)	 WiFi indicator keeps on when WiFi connected successfully. WiFi indicator flashes quickly when WiFi connection failed or connected abnormal.
3	Power indicator (Red)	1.power indicator keeps on when power on the plug. 2.power indicator is off when power off the plug.

3.2 Software Information

The APP is compatible with Android 4.1 and iOS8.0 or above system. iOS users could search the APP in App Store. Android users could search the APP in Google Play.

3.3 WiFi Configuration

3.3.1 Add device in Easy mode

WiFi networking configuration for smart plug is convenient and rapid, mobile could be connected to the designated router quickly, the whole process is generally less than 15 seconds.



Configuration process:

Step One, power on the plug, search in App store/Google Play or scan QR code to install APP, connect mobile phone to 2.4GHz WiFi.

Step Two, open APP to click "+" to select device, enter "Networking" interface, input current WiFi password.

Step Three, once the plug is powered on, please check if the blue LED flashes quickly, if yes, please confirm and click "Next Step" directly. If not, please reset device: long press manual control button till WiFi indicator flashes. Click "Next Step" to start connection.



3.3.2 Add device in AP mode

AP mode is a supplementary configuration way, if you failed configuration in Easy mode, please try AP mode to add device.

If the configuration is failed, you will find following page, you can click retry button to repeat above process. Or click "Add device by AP mode".

*According to page prompt, go to WLAN setting in your smart phone and select the "STPlug_XXXX" for your WIFI, no need to input password.

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1		
<	Add fail	
Easy m	node addition f	ailed
Please check the steps and try aga	possible problem iin	s as following
1.Ensure your De connected as the	vice already recov beigin remind	er to be
2.ensure wifi aco	ount and passwori	d are correct
3.ensure wifi nam symbol	ne not include chir	ese and
4.ensure your rou	uter is 2.4Ghz	
	de configuration fa node higher succe	
		8
Add	device by AP mod	e
(



*Once you select the "STPlug_XXXX ", go back to app, click To select WiFi SSID and input password, click "Next Step" to start connection. Once devices configured successfully, you will find it in device list.

< WLAN		0	Set up de	vice
WLAN			Pair your router information	
Advanced settings		>	Please select the Wi-Fi y	ou want to con 🔻
Choose network				~~~
STPlug_3740 Connected	((:-	(i)	Doesn't support 5G router	
Factory_Test	((;;*	(i)		
NETGEAR91	((î;*	()		
RND	((î;*	(i)	Next ste	PP
test004	((i*	()		

Tips: If there is no WiFi around the smart bulb, you can select "Direct control" to connect, then the smart plug can be only local controlled by APP, and can't voice controlled by Alexa/the Google assistant.

3.3.3 Shortcut Configuration

If the device has been configured and work in WiFi control mode, users who want to control the plug just connect the mobile to WiFi, the device connected, then open the APP, click "+" then enter to click orange prompt message to add device, after configuration, users can local control and remote control the plug.

●●○○ 中国移动 4G 3:22 PM	@ 7 Ö 🕞 f	16:55 🖬 🌙 🙏 🜵 🦷 🎉 🏹 👬 🕴 🖊 💭
Settings WLAN		< Set up device
WLAN		Found a device be shared, click add now
STPlug_9DAA Security Recommendation	∻ (i)	Pair your router information
CHOOSE A NETWORK		Please select the Wi-Fi you want to con 🕶
360免费WiFi-7S	€ ╤ (j)	
badg	₽ ╤ (j)	······
ChinaNet-27Hq	â ╤ (Ì)	Doesn't support 5G router
ChinaNet-2HWa	₽ ╤ (j)	
gem	l 🗢 🚺	
iptime	≈ (i)	
NETGEAR91	€ ≈ ()	
ogemray	£ ╤ (j)	Next step
ogemray-zt01-5G	a 🗢 🚺	
ogemray5G	a ≈ (i)	



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Remark:

1. Sharing mode of smart plug is default, if the administrator(the first user finish configuration) close the sharing mode in setting, the users can't find device via this configuration.

2. Sharing mode only work in WiFi control work mode, sharing mode focus on account in the same WiFi, if administrative open sharing mode, other users also could search smart plug in the same WiFi without restoring factory settings.

3.3.4 Share Configuration

If the device has been added successfully and work in WiFi control work mode, administrator can share the device to users to help their configure device, the users who configure plug just need to keep mobile in WiFi/4G network.

	\bigcirc	<	Share Device	Share
		Please input	you want to share the phone/email	
		All Devices		
uid306008		v	STPlug_3740	
방 🖻 원	My Rooms			
8 Share Device	>			
() virtual experience	>			
Technical Support	>			
ooo Mare	>			

3.4 WiFi Work Mode

Smart plug WiFi work mode is WiFi control/Direct control.

If there is WiFi network in the usage scenarios, the lamp supports two work mode.

WiFi control work mode: connect mobile phone to WiFi firstly, users input current WiFi password in APP, when the device receive the router broadcast, it connect to network automatically, which support local control and remote control. Smart plug works in WiFi control work mode for default. In this work mode, there must be good running WiFi around the smart plug; mobile phone can connect to WiFi or 4G.

Direct control work mode: when there is no WiFi around the smart plug, mobile phone is connected to

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control" in networking page.

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3.5 Set "Alexa" APP

Remark: If you want to voice control your device with Alexa, the device must be added successfully and work in WiFi control work mode.

1. Once install the APP, the APP will ask you to register, select language and enter your email, input verification code and create a password. If you could not see the verification code well, you can click the code button to refresh and input again.

	体 奈 aul (画 72		本 宗 all (四 72
Sign in	Sign up	Sign in	Sign up
American(English)	>	American(English)	>
Email		Email	
Password	\sim	Captcha	0335 U
		Password	n de la compañía de la
Sign in		Only mainland China to support number registration, other place: mailbox registration	
FORGET PASSWORD	VISITOR	Sign up	

2. Once devices configured successfully(Refer to 3.3.1 Add device in Easy mode), long press corresponding device in device list to set a suitable name such as "COCO" for your device, without unique names, you will be difficult to control the device via your voice with A

••••••••••••••••••••••••••••••••••••	
🗐 All scene	🖉 All scene
ALL scene	ALL scene
Ξ All devices	🚍 All devices
: STPlug_3AA8	: STPlug_3AA8
Local 🛜	Restore Factory
	Edit Name
	Delete
♠ 8•	Cancel
Home, My	Nome My



3. Open "Alexa" APP, click . (As below highlighted)

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14:48 🕹 🖾		€□□12
≡ Home		
Things to T	īry	
release?"	<i>bes Star Wars: Th</i> es and showtime	
What's you My name is Alexa.		
SEARCH BING FO	R "WHAT'S YOUR	NAME"
		More ~
	More	
â	¢	հ



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5. Input "seetime" to search skills, click search

4:51 PM	1	1.88K/s	0 1	
Account Owner tgg echo@ogemray.com				
Music, Video, & Books				
Lists				
Reminders & Alarms				
Routines				
Smart Home				ink
Skills				
Things to Try				
Settings				
Help & Feedback				



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seetime	
1 RESULT Sort by: Relevance	~
seetime 深圳市奠金编科技有限公司 ★★★★★ "Alexa,turn on seetime"	

7. Click enable

≡ Seetime
Sectime see-time 定期市商会論科技有限公司 ★★★★★
ENABLE
Account linking required
TRY SAYING
"Alexa,turn on seetime"
ABOUT THIS SKILL
Users need to install Ogemray APP and complete registration. Assign a good name to each smart device and communicate with echo by device name when making a voice command. The setup steps are as followings:

- 1. Download APP in Android or iOS APP market.
- 2. Complete APP registration in APP.
- You need to have Ogemray smart devices in hand.
 Configure the devices then set a suitable name.
- 5. Open Alexa APP, Search skill*seetime*.
- See More



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8. Input your APP account and password which you have registered. (Attention: this is not the account

and password of Alexa APP). Click Authorization

Sign in to allo	w Amazon Echo to control your seetime devices.
Account	
Password	
	Authorization
-	

9. Close this window to discover smart devices you can control with Alexa



seetime has been successfully linked.

What to do next:

 \rightarrow Close this window to discover smarthome devices you can control with Alexa.





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10. Click **DISCOVER DEVICES**, then looking for devices.



11. Alexa is looking for devices

4:58 PM		2	.72K/s	© ?	$\boxtimes \subset$
Alexa is disco	vering (devi	ces		
This may take up to	o 20 secon	ds.			
If you haven't already smart home device fr					ur
smart nome device n	om the Ate		115 5101	c	



12. If successful, you will find the device list, then you can voice control the smart plug with Alexa



13. If failed, you will not find device list, please check FAQs to find out reasons, then discover devices again in the following interface. Click "Add Device", Alexa will help you discover devices again.

4:53 PM		🔐 1.57K/s 🕅 🗟 🗔
😑 Smart Hon	ne	0
DEVICES	GROUPS	SCENES
H Add Device		□ Amy
D Bobi		O boss
Демі		doris
â	Ċ	l.



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14. If users do not find the interface of discover above, they need to enter Smart Home interface, click "Smart Home".

4:51 PM	1.88K/s	0	((î;		
Account Owner tgg echo@ogemray.com					
Music, Video, & Books					
Lists				ļ	
Reminders & Alarms					
Routines					ink
Smart Home					
Skills					~
Things to Try					
Settings					
Help & Feedback					

15. Click "Add Device"



16. After connection, try saying following commands to control the plug.

"Alexa, turn on the "COCO"

"Alexa, turn off the "COCO"

Remark: If you resign the smart plug name in APP, you need to search device again in Alexa APP, then to control the plug via voice commands.



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Remark: If you want to voice control your device with the Google assistant, the device must be added successfully and work in WiFi control work mode.

1. Open "Home" APP, click 📃



2. Click ^Q Home control</sup> and enter







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3. Scroll down the services list to find "seetime", click \bigcirc setime



4. Input your APP account and password which you have registered. (Attention: this is not the account and password of "Home" APP). Click Authorization

	see-time	2
Sign in to	o allow Google to cor devices.	trol your seetime
775825	8@qq.com	
	Authorizatio	on



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5. Click "OK" to open Google.



6. Google is linking your seetime account.





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7. You can find the device list which has been configured by your APP account. You can set a good name and assign room in "Home" APP. Click 🛛 🗧 button you can find linked services. Remark: Without unique name, you will be difficult to control the device via your voice, you can also voice control the devices by the name set in APP.

÷	Assign rooms	DONE
õ	STlight_A4EB Tap to assign room	1
Q	STlight_EFE3 Tap to assign room	1
B	STPlug_3BDE Tap to assign room	1
٥	STPlug_3BE2 Tap to assign room	1
Β	Test2_371F Tap to assign room	1

8. The following picture is linked services list.



- 9. Then you can try saying following commands to control the plug
 - "Ok Google, turn on the <device name>"
 - "Ok Google, turn off the <device name>"

Or you can try another queries as you want, like "Hi Google", "Hey Google" or other queries.



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10. After service linked, if you add new devices in APP, you need to unlink "seetime" service then link the service again to refresh devices list, click "Home control".

7:29 f 董額 dep	9	25.5W		
2] Cast screen / audi	D		
Goo	ogle Assistant			
	Things to ask			
J	Music			
Q	Home control			
:=	Shopping list			
49) My Activity			
•••	More settings			
L.C	Devices			
(
Click	,	linked se	ervices li	st.
	,	0.34K	ervices li	st.
10:04 A	M	0.34K rol	1 년 수 요 (파	st.
10:04 A ← 47 de	Home cont DEVICES evices aren't in rooms lets you say things l	0.34K rol Ro s yet. Adding dev ike "Turn on the	oms vices to a	st.
10:04 A ← 47 de room	Home cont DEVICES evices aren't in rooms lets you say things I s."	0.34K rol Ro s yet. Adding dev ike "Turn on the	OMS	st.
47 de room lights	Home cont DEVICES evices aren't in rooms lets you say things I s."	0.34K rol Ro s yet. Adding dev ike "Turn on the	OMS	st.
47 de room lights	Home cont DEVICES evices aren't in rooms lets you say things is	0.34K rol Ro s yet. Adding dev ike "Turn on the	OMS	st.
47 de room lights	Home cont DEVICES evices aren't in room: lets you say things I lets you say things I tant 书房 speaker 书房 speaker 2	0.34K rol Ro s yet. Adding dev ike "Turn on the	OMS	st.
47 de room lights Assis	Home cont DEVICES evices aren't in room: lets you say things i a" tant 书房 speaker 书房 speaker 2 书房	ndroid 6.0+ phone	NO NOW	st.
47 de room lights Assis	Home cont DEVICES evices aren't in room: lets you say things is lets you say things is lets speaker 非房 speaker 书房 speaker 2 书房	ndroid 6.0+ phone	NO NOW	st.

11.



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\leftarrow	Add devices	:
Linked	services	
\bigcirc	Assistant 1 device	
	seetime 5 devices	
Add nev	N	
ecourt	APOWER Smart Plug	
\bigcirc	au HOME	
S	automationBridge	
	Awair	
BON	Bond Smart Home	
-je	C by GE	

13. Click "UNLINK" to unlink seetime service and APP account.



14. Please try to link "seetime" service and add devices again according to above steps 1-7 in this chapter. Then you can try saying commands in the step 9 of this chapter to voice control devices.



If users meet problems during WiFi configuration and Alexa/the Google assistant configuration process, they can check following items and try again.

- 1. Please check whether the device is powered on.
- 2. Please check whether the phone is connected via WiFi.
- 3. Check routers or related: If router is dual-band router, select 2.4GHz network and add device.
- 4. Make sure the password entered in APP is correct when adding new device
- 5. Make sure the device reset successfully, long press manual control button till blue indicator flashes.

6. If the connection with Alexa/the Google assistant is not successful, please try again according to this manual, thanks for your support.

3.8 APP Introduction

3.8.1 Home Page

In home page, user can turn on/off plug, virtual experience, change icon picture, change plug name, restore factory settings and delete device.

13:52 ■ ■ 120.77 129c4e3 306008	252.77 3ce38e473fa48ac3f	✓ = 57 + 0fb04a53c	12:03 O T O J 120.77 252.77 49d39febe6a54b9a84 306008	k ≈ 111 = 66 + 8ba95fbc3c30154
All scen.		٥	All scen	LOA
Home	Q. Find	Q. My	Delet Restore facto Cano	ry setting

3.8.2 Smart plug Control

In control interface, user can control smart plug and check real-time power. Also, they can enter following function UI:

- Timing function
- Control history view
- Power monitor
- Support local and remote control



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3.8.3 Senior Settings

- Set smart plug name
- Restore factory settings
- Plug information
- Sharing mode



3.8.4 Timing Function

Smart plug has precise system clock, accuracy can reach the second level. The module can support up to 8 timers, three execution modes can be set for each timer: a single execution, weekly looping execution, daily looping execution.





3.8.5 Control Record



3.8.6 Sharing Mode

Click upper right corner of plug control interface to turn on and turn off sharing mode.





Remark:

1. Only administrator can turn on sharing mode, administrator is the first user account who connected smart plug.

2. Sharing mode only work in WiFi control work mode, sharing mode focus on account in the same WiFi, if administrative open sharing mode, other users also could search smart plug in the same WiFi without restoring factory settings.

3.8.7 Plug Share

Open sidebar to click share device, choose smart plug and input account to share device with friends or family members.

16:33 🗏 O 🔮 🖿 ··· 🥻 🥱 int 💷	49 16:33 目 ⊙	O□··· K ₹	Share
		rou want to share the phone/email	Jildie
	All Devices		
uid306008	ų	STPlug_3740 Local 🖘	0
Image: My Scenes Automation My Room	s		
Share Device	>		
() virtual experience	×		
Technical Support	>		
••• More	>		
Home Find My			

Remark:

1. Only administrator could share device with other account

2. The users who is shared with smart plug will receive prompt message in APP but do not have permission to share others again.

3. The user who is shared with smart plug could local or remote control the smart plug.



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4. Using environment requirements

4.1 Suitable temperature and humidity range:

Suitable work temperature : -10[°]C-+50[°]C

Suitable storage temperature $\ : \ \ \text{-20\,}^\circ\!\mathbb{C} \ \text{-+85\,}^\circ\!\mathbb{C}$

Suitable working humidity : 20%-85%

Suitable storage humidity : 20%-85%

Note: In order to maintain the service life of the product and ensure the performance of the product, please use and store this product in strictly accordance with the environmental requirements.

5. Approval and certification

Smart plug has got the following certification:

Certification	Approval
FCC	Ongoing
RoHS	Pass

6. Product Update

The device supports FOTA (wireless silent upgrade).

iOS APP supports App Store update; Android APP supports APP update reminder, if there is APP update, cloud will push message to APP to notify users.

7. Disclaimer

This specification is a detailed description of series products produced by the company, Please read carefully and fully understand the detailed specification parameters of the product.

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