

TALENT III USER GUIDE (Basic Version)



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Read the User Manual carefully. Subject to modification without prior notice.
Check our website for updates to this manual: www.g2glighting.com
Modification of the product is prohibited.
This manual is designed for all users of Talent III controller.

*IC CHIP

Part #	Item	Signal	IC Chip
QISM1001	G2G Trico 2 DMX	DMX	SM18511
QISM5005	G2G Trico L RGBW	DMX	SM18511
QISM5008	G2G Mini RGB	DMX	SM18511
QISM6002	D50 RGB	DMX	UCS512
QISM6005	D50 White 2700K	DMX	UCS512
QISM6006	D50 White 5000K	DMX	UCS512
QISM8006	D30 DMX RGB	DMX	SM18511
QISE3001	G2G Edge RGB 4FT	DMX	SM18511
QISE3002	G2G Edge RGB 8FT	DMX	SM18511
Wall Washer Series		DMX	UCS512C

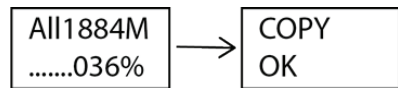
MUST READ TIPS

Every time you update the program, please copy the program from SD Card to SSD. (This is for backup programs so if the SD card is broken, the signage can still play program.)

Step 1: Insert SD card into card slot of primary controller.

Step 2: Press "Menu" **MU** button, and then press "**↑**" to switch to Menu 4 , then press **OK**. Once you see , press **OK** again.

Wait until all programs are 100% back up.



***Once all programs are back up in controller, you can take the SD card out. If you need to update program, load program into SD card, and then back up the program into controller again.

***To check if program is playing the backup program

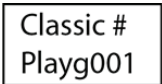
successfully, check LCD screen , if there is a "#" after Classic, that means the controller is playing the backup program.

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1. Introduction

1.1 About controller

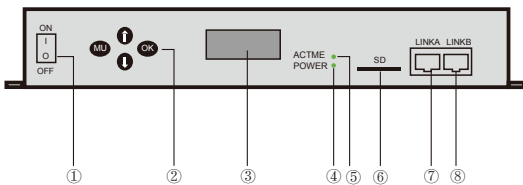
Talent I controller is the Top Level Talent Series Controller for DMX LED Modules, Bulbs, Wall Washers, and Aurora Flex RGB. It has 0-100% Dimming, Chasing, Flowing, Fading, Flashing and RGB functionality and can control multiple Talent I Secondaries to control multiples signs or fixtures.

1.2 Basic Parameter

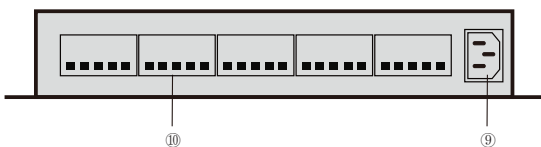
ITEM	Talent I Primary Controller
PART #	C1003
CONTROL # OF LEDs	Up to 2400 modules
INPUT VOLTAGE	AC100V-240V
RATED VOLTAGE	15W
DIMENSION	L283mm(11.14in) x W134mm(5.28in) x H45mm(1.8in)

1.3 Control Panel

Front View



Back View

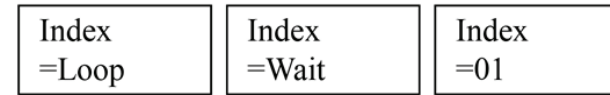
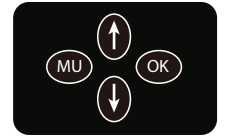


- ① Power Switch
- ② Control Panel Key
- ③ LCD Display
- ④ Power Indicator
- ⑤ Working Indicator
- ⑥ SD card slot
- ⑦ ⑧ Network Interface
- ⑨ Power Input
- ⑩ Signal output port

2. Controller Panel Instruction

2.1 How to change play mode

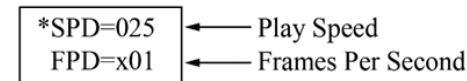
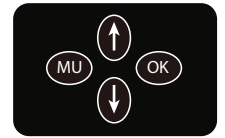
Press **MU** to enter Pre Set Menu, then press **OK**, once see index=..., press **↑** **↓** to change the play mode, then press **OK** to save.



Select Index=Loop to loop specific program;
 Select Index=Wait to pause;
 Select Index=01 to play specific program.

2.2 How to adjust speed

Press **MU** to enter Pre Set Menu, then press **OK**, and then press **MU** to enter speed adjust menu.



Press **↑** **↓** to adjust speed. And press **OK** to save.
 Long press **MU** to switch from adjust speed to adjust frames.
 Press **↑** **↓** to adjust frames per second. And press **OK** to save.

2.3 How to set the date

Press **MU** to enter Pre Set Menu, then press **OK**, and then press **MU** twice, once see 2021 --11--20, press **↑** **↓** to change the date and press **OK** to save.

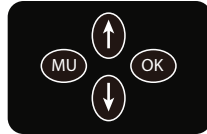


2.4 How to set the time

Press **MU** to enter Pre Set Menu, then press **OK**, and then keep pressing **MU** until see TIME 14:09:35, press **↑** **↓** to change the time and press **OK** to save.

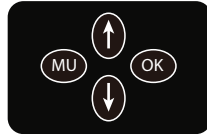
2.5 How to adjust brightness

Press **MU** to enter Pre Set Menu, then press **OK**, and then keep pressing **MU** until see **BRIGHT =100%**, press **↑** **↓** to change the brightness and press **OK** to save.



2.6 How to use controller's self test program

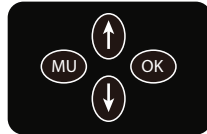
Press **MU** and then keep press **↑** to enter Test **-MENU:3- *Test** Menu, then press **OK**, then keep press **MU** to run different test program.



If your product is RGB, please set the unit channel to be 3 by pressing **OK** and set the controller to be **-Test3- 2.R**.
If your product is RGBW, please set the unit channel to be 4 by pressing **OK** and set the controller to be **-Test4- 2.R**.

2.7 How to individually address modules

Press **MU** and then keep press **↑** to enter DMX address **-MENU:2- *DMXAddr** Menu, then press **OK**, then keep press **MU** to select IC chip. See Page



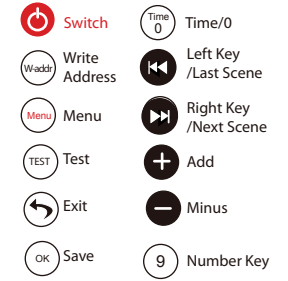
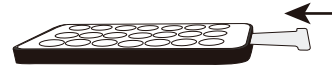
If your product is RGB, please set the unit channel to be 3 by pressing **↑** and set the controller to be **UCS512 TD= 003**.
If your product is RGBW, please set the unit channel to be 4 by pressing **↑** and set the controller to be **UCS512 TD= 004**.
After select IC chip and set unit channel, press **OK**.

3. IR Remote Control Instruction

- Open the box or enclosure that the Controller is located in, if applicable.
- Remove the tab that protects the battery life of the remote.



Once you reach the scene you like, place the protective tab back to protect the battery life of the remote.



***IR Remote requires a direct line of sight of the Controller.**

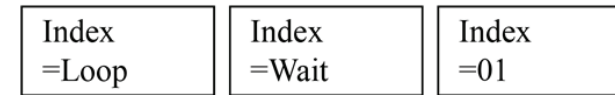
***IR Remote range is a few feet from the Controller.**

First time use the remote, please press **MU to unlock the remote.**



3.1 How to change play mode

Press **Menu** to enter Pre Set Menu, then press **OK**, then press **Menu**, once see index=..., press **+** **-** to change the play mode, then press **OK** to save.

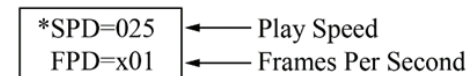


Select Index=Loop to loop specific program;
Select Index=Wait to pause;
Select Index=01 to play specific program.

3.2 How to adjust speed

Press **Menu** to enter Pre Set Menu, then press **OK**, and then press **Menu** enter speed adjust menu. Press **+** **-** to change the speed, then press **OK** to save.

Press **▶▶** to switch from adjust speed to adjust frames. Press **+** **-** to adjust frames per second, then press **OK** to save.



3.3 How to set the date

Press **Menu** to enter Pre Set Menu, then press **OK**, and then press **Menu**, once see **2021 --11--20**, press **+ -** to change the date and press **OK** to save.

3.4 How to set the time

Press **Menu** to enter Pre Set Menu, then press **OK**, and then keep pressing **Menu** until see **TIME 14:09:35**, press **+ -** to change the time and press **OK** to save.

3.5 How to adjust brightness

Press **Menu** to enter Pre Set Menu, then press **OK**, and then keep pressing **Menu** until see **BRIGHT =100%**, press **+ -** to change the brightness and press **OK** to save.

3.6 How to use controller's self-test program

Press **Menu** to enter Pre Set Menu, then press **+** to enter **-MENU:3- *Test**, and then press **OK**, then keep pressing **Menu** to run different test program.

If your product is RGB, please set the unit channel to be 3 by pressing **OK** and set the controller to be **-Test3- 2. R**.

If your product is RGBW, please set the unit channel to be 4 by pressing **OK** and set the controller to be **-Test4- 2. R**.

3.7 How to individually address modules

Press **Menu** and then keep press **+** to enter DMX address **-MENU:2- *DMXAddr** Menu, then press **OK**, then keep press **Menu** to select IC chip. See Page

If your product is RGB, please set the unit channel to be 3 by pressing **↑** and set the controller to be **UCS512 TD= 003**.

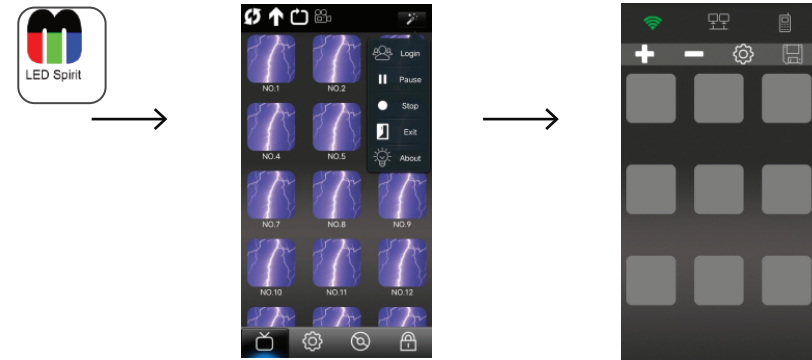
If your product is RGBW, please set the unit channel to be 4 by pressing **↑** and set the controller to be **UCS512 TD= 004**.

After select IC chip and set unit channel, press **OK**.

4. How to set Android APP on your Android Device

4.1 Install the APP

1. Go to the download page on G2G Lighting's website, download LED Spirit <https://g2glighting.com/index/app.html>



*Your device may warn you that G2G Player.apk is from unknown sources. Click Allow.

*If the Download or install of the program did not trigger this prompt. Please proceed to your settings and enable. Allow Installation from Unknown Sources.

a. The easiest way to find this is to go to your settings on your phone and use the search function, usually placed as a magnifying glass icon. Search, "Unknown" and hit enter.





b. You should see a setting similar to "Install unknown apps".

*Once you have enabled "install unknown apps", go to your app drawer and find an app such as "Files", "File Manager" or "My Files".

*Open the file explorer, then go to Downloads and find the .apk named "LED Spirit.apk".

*Follow installation steps as prompted.

4.2 Log in and select mode

1. Open the APP, click on the magic wand  icon at the top right of the screen. Then click login in .
2. Click  mode, then click  and hold the first empty box at the top left of the screen.

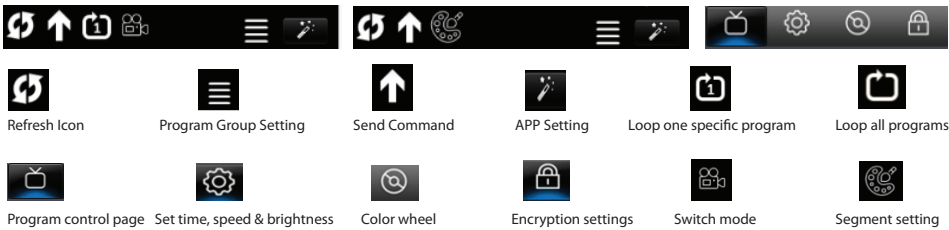
3. Enter the login info as shown as below. Then hit confirm.





4. Once you have entered the information, the box should look like this.






4.3 Function description




4.3.1 How to switch and play program

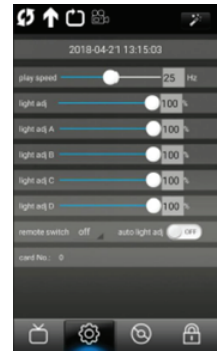
Click the TV icon  to enter program page, by double click  program box, you can switch the program.

- Click the  to play all program in a loop.
 Click  to loop one specific program.
 Click  to group program.












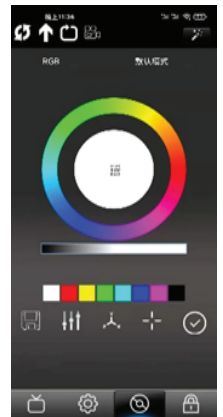
4.3.2 How to set time, speed, brightness and remote switch

Click  to enter setting page, don't change the setting unless approved by G2G's sales rep.



4.3.3 How to use color wheel

- Click  to change R,G,B color sorting
- Click  to set up any color by click the color wheel or type in the color index number
- Click  to change color in real time
- Click  to change R, G, B value
- Click  to save your setting
- Click  to set channel
- Click  to address modules
- Click  to do chasing test
- Click  to use other test program



5. Instruction on loading program onto the SD card

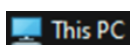
-After downloading the program files from either an email or the default programs found on each of the product pages onto your desktop.

Right-click the zip file downloaded and click "Extract All."

-Connect the SD Card to your PC/Laptop and go to your file explorer.



On the left pane you will see "This PC" or "My PC"



-Locate the SD Card Drive. Right-click the SD Card and click Format.

-If not selected already, go under "FILE SYSTEM" and make sure that it's set to "FAT32".

-Once that is selected, click "START", you will be asked if you want to delete all the files on the SD Card. Click Ok.

-After the SD Card has been formatted, go to the extracted files and copy the program files onto the SD Card. (Program files will have filenames with "OFF" and "CFG", please make sure only to move the program files onto the SD Card. The Controller will not recognize folders or pdfs.

-Once all the program files are copied to the SD Card, disconnect the SD Card from the PC/Laptop and insert the SD Card into the Controller.

6. Installation Notes

1. Controller has to be wired to be on 24/7. Modules/fixtures can be controlled via a switch/timer

2. Install controller in an accessible location for maintenance - please don't mount inside a cabinet/sign that will make any service work difficult.

3. All controllers have to be installed in weather tight enclosures (NEMA4 recommended). They are not rated for locations where condensation can be a problem.

7. Troubleshooting

1. Double-clicking the scene on the app doesn't change the lights.

a. Make sure you are connected to the "Simple WiFi" network.

i. Make sure to stay connected if prompted no internet on the network.

b. Make sure you logged in using the login page. Double click the login credentials to refresh the app and program list.

c. Kill the app using the multi-task screen and restart the app, log in by double-clicking the credentials and double click the scene.

d. Restart the device and controller. Keep both devices off for 30 seconds and try again.

2. Remote is not changing the scene:

a. The remote is an IR remote needs line of sight and has a range of up to a few feet.

b. The battery may need to be changed. Make sure to use the battery guard provided with the remote.

3. I don't see my new programs.

a. Make sure to refresh the list on app or login again on the login screen to refresh the data.

b. Repeat the instructions for loading programs onto the SD Card instructions. Make sure to use the latest zip file.

4. My PC says that the SD Card is locked when I try to make changes to the SD card.

a. On the physical SD Card there is a lock mechanism. Unload the SD Card and unlock the mechanism and reconnect the computer.

5. A part of my sign is the wrong color or flashing.

a. Call your sign fabricator or G2G Representative. Power distribution or data needs to be reassessed.

6. The file download from the website is a .zip instead of .apk.

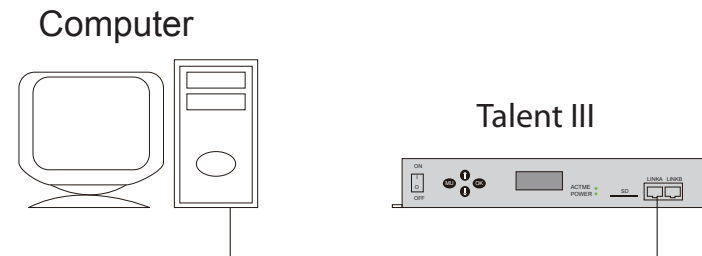
a. Make sure your "Install Unknown Sources" is set to enabled.

Use file manager to change the filename by removing .zip and replace with .apk.

b. Call G2G Lighting Representative For videos on product overviews and instructions.

*WORKING MODE

Online Mode (Apply To Basic VERSION)



G2G Player

G2G PLAYER is PROGRAMMING software, for more information, please ask G2G's sales rep for user guide.