# DBOX

### G3 HAPTIC SYSTEM QUICK START GUIDE

### PACKAGE CONTENTS (Kit of 2 actuators)

 1 x Actuator Control Module (ACM G3 FLEX)



Power Cables (US and Euro)

- 2 shielded ethernet cables (1 ft, 13 ft)
- Installation hardware Different for each system, refer to the table below.

#### 1.5" and 3" systems:

#### 6" system:

> 10x M6 hex bolt and lock washers

NON CAPTIVE

FNDINGS

Ix ACM access door

> 6x quadrex 6-32x3/8

### YOU ALSO NEED (NOT INCLUDED IN THIS PACKAGE)



KCU-1P (Communication Unit)

Endings (captive or non captive)

Bracket U Bracket H Bracket > Brackets

CAPTIVE

ENDINGS

### **OVERVIEW**

Thank you for purchasing your G3 haptic system! Please make sure to follow each step one by one to make your system operational.

- Unboxing
- Inventory
- Voltage Selection
- Haptic Actuator Endings
- Brackets Installation
- System Connection
- D-BOX Connect Account Creation
- D-BOX HaptiSync Center Installation
- Firmware Update
- System Configuration (Optional)
- Test & Play

Complete G3 User Guide is available on our **website**.

### 1 UNBOXING

- 1 Unpack the product from the box.
- 2 Visually inspect the product for damage.
- **3** If any part appears to be broken, contact your reseller or the D-BOX Support Team\*.
- 2 INVENTORY

Ensure that you have all the components necessary to assemble your system. Refer to the "**Package Contents**" section if needed.

### **3 VOLTAGE SELECTION**

Set the ACM to meet your region power voltage by using the switch selector located at the back of the ACM:



### **4 ACTUATOR ENDINGS**

If using non-captive endings, once the actuators are installed on your platform, simply drop the actuators into the ending.



Operating the haptic actuator(s) without the ending installed may cause irreparable damage.

If using captive endings, please refer to the <u>G3 User Guide</u> for detailed instructions.

### 5 BRACKETS INSTALLATION

Attach your haptic actuators to your platform using either the brackets provided by D-BOX or your reseller.

\* D-BOX SUPPORT Address: 2 Email: Support

Address: 2172 de la Province, Longueuil, QC Canada J4G 1R7 Email: support@d-box.com

Phone: US:1888 442-3269 ext.931 Other regions: +1450 442-3003 ext.931

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### **6 SYSTEM CONNECTION**

Connect your haptic system per the plan below. See <u>G3 User Guide</u> for detailed wiring diagrams.



### 7 D-BOX CONNECT ACCOUNT CREATION

Create your D-BOX account on the D-BOX Connect website.

This is mandatory to install haptic codes for games (D-BOX Coded Gaming mode) and to have access to D-BOX Coded Video mode.

You will be prompted later to log in when opening D-BOX HaptiSync Center.

### 8 D-BOX HAPTISYNC CENTER INSTALLATION

 Download D-BOX HaptiSync Center from our <u>website</u>.
 Install the software on the computer (PC) that will be connected to your haptic system.

D-BOX HaptiSync Center software suite includes system's drivers in addition to the following software and utilities:

- D-BOX Adaptive Gaming Configurator
- D-BOX System Monitor
- D-BOX Stimuli Presenter

### 9 | FIRMWARE UPDATE

As D-BOX upgrades the ACM firmware on a regular basis, we recommend that you update your equipment to the latest firmware version using the D-BOX System Configurator.

- 1 Download D-BOX System Configurator from our website.
- 2 Extract the compressed file and run the installer. Note that the User Guide is in the Windows Start menu/D-BOX folder.

### **3** Firmware update:

- a) Make sure your haptic system is powered on.
- b) Open the D-BOX System Configurator from the Windows Start menu/D-BOX folder.
- c) From the Firmware Update tab, click Refresh Firmware Status.
- d) If the system shows "Outdated (Update firmware)", click
   Update Firmware and follow the on-screen instructions:



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### **10 SYSTEM CONFIGURATION (OPTIONAL)**

Your G3 haptic system comes with a default configuration. If your requirements differ from the factory configuration, you need to change the configuration before installing your haptic system, using the D-BOX System Configurator.

- 1 Select the **Configuration Update** tab. Click **Refresh Information**. Make sure the **Actuator Count** matches with your system. If not, make sure that all power cables and ethernet cables are firmly connected.
- 2 Enter the configuration number matching your system or select the axes you want for your system. Click **Apply Configuration**.

D-BOX Sys	tem Configurator		DBOX
Firmware Update	Configuration Update	ACM Rearrangement (G3 only)	
Hardware Select Communication	ion Device Plat 001356) 1	form Configuration Actual DOF Configuration Aces Configuration Aves 10093 Roll Yaw Pitch Surge Heave Sway	Compatible Configuration Selection
DOF Configuration	Actuator Count	Configuration Axes Roll Yaw Pitch Surge Heave Sway	No configuration selected
Configuration 1020 1022 1025 1026 10004 10006 10008 10010 10012 10014	Description           RP - 2 Actuators - Front (as Back) 1 Intf (M-FR0-FL1)           RP - 2 Actuators - Right (No Mix) 1 Intf (M-BR0-FR1)           RP - 2 Actuators - Front (No Mix) 1 Intf (M-BR0-FR1)           RP - 2 Actuators - Front (No Mix) 1 Intf (M-FR0-FL1)           RP - 2 Actuators - Short (Intf (M-FR0-FL1)           RP - 2 Actuators - Short 1 Intf(M-FR0-FL1)           RP - 2 Actuators - Short (Intf (M-FR0-FL1)           RP - 2 Actuators - Short (Intf(M-FR0-FL1)           RP - 2 Actuators - Short (Intf(M-FR0-FL1)           RP - 2 Actuators - Intf(M-VO-SH1)           Yes - 2 Actuators - 1 Intf(M-YO-SH1)           Yes - 2 Actuators - 1 Intf(M-YO-SH1)		
10014	Sw5u - 2 Actualois - 1 India	n-swu-su i)	Apply Configuration Refresh Information

Close the System Configurator when completed.

### 11 TEST & PLAY

- 1 From the Windows Start menu, open D-BOX HaptiSync Center and enter your D-BOX Connect account credentials.
- 2 Make sure your HaptiSync Mode is set to **D-BOX Coded Gaming**.
- 3 Click on the Haptic Output tab, then click Start Haptic System Test.



Your haptic system should start moving and vibrate following a factory haptic pattern.

4 Click **Stop Haptic System Test** to stop the test.

It's now the time to enjoy your new haptic system with your favorite game or movie!