# D-BOX G5
## Quick Start Guide

## PACKAGE CONTENTS

> 1x Haptic Bridge

> 1x USB A to USB B Cable

> 1x Power Supply

> Mounting Screws (4 per actuator)

> 1 to 4 Haptic Actuator(s)

> 1 to 5 IEC Plug-Lock Insert(s)

> Power Cables & ''Y'' Splitters

| | |
|---|---|
| **1250i** | 2x Power Cables |
| **2250i** | 2x Power Cables + 1x ''Y'' Splitters |
| **3250i** | 3x Power Cables + 1x ''Y'' Splitters |
| **4250i** | 3x Power Cables + 2x ''Y'' Splitters |

## OPTIONAL COMPONENTS
### (SELECTED AT ORDER)

> Endings (captive or non captive)

> Brackets (''L'' or ''U'' shape)

> Pivot Delrin

## OVERVIEW

Thank you for purchasing your G5 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 Motion Core Installation
- ☐ System Configuration
- ☐ Test & Play

Complete G5 User Guide is available here

## 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 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 all haptic actuators to meet your region power voltage by using the switch selector located underneath the casing:



120v ↔ 230v

## 4 | HAPTIC ACTUATOR ENDINGS

NON-CAPTIVE ENDINGS

G5 haptic actuators come native with non-captive endings. Once the actuators are installed on your platform, simply drop the actuators into the provided metal cups:

**\* D-BOX SUPPORT** | **Address:** 2172 de la Province, Longueuil, QC Canada J4G 1R7 | **Phone:** US: 1 888 442-3269 ext.931 | Monday to Friday: | Saturday & Sunday: | 231-914-0004-EN9
**Email:** support@d-box.com | **Other regions:** +1 450 442-3003 ext.931 | 8:00AM to 8:30PM (GMT-5) | 8:30AM to 5:00PM (GMT-5) | June 2023
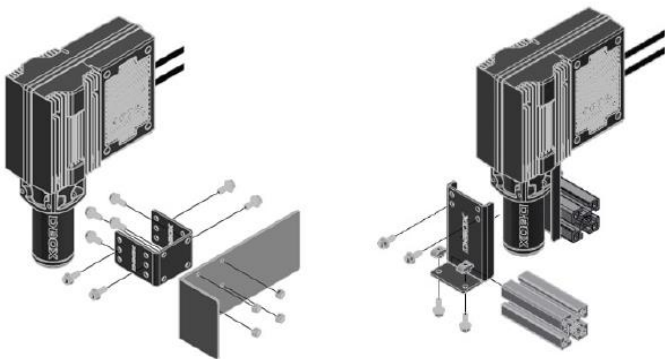
## 4 | HAPTIC ACTUATOR ENDINGS (CONTINUED)

**CAPTIVE ENDINGS (optional)**

Please refer to the G5 User Guide for detailed instructions. **Never operate the haptic actuator(s) without the ending installed. This may lead to irreparable damages to the actuator:**



## 5 | BRACKETS INSTALLATION

Attach your haptic actuators to your platform using either the brackets provided by D-BOX or your reseller. ''U'' brackets should be mounted first on your platform:
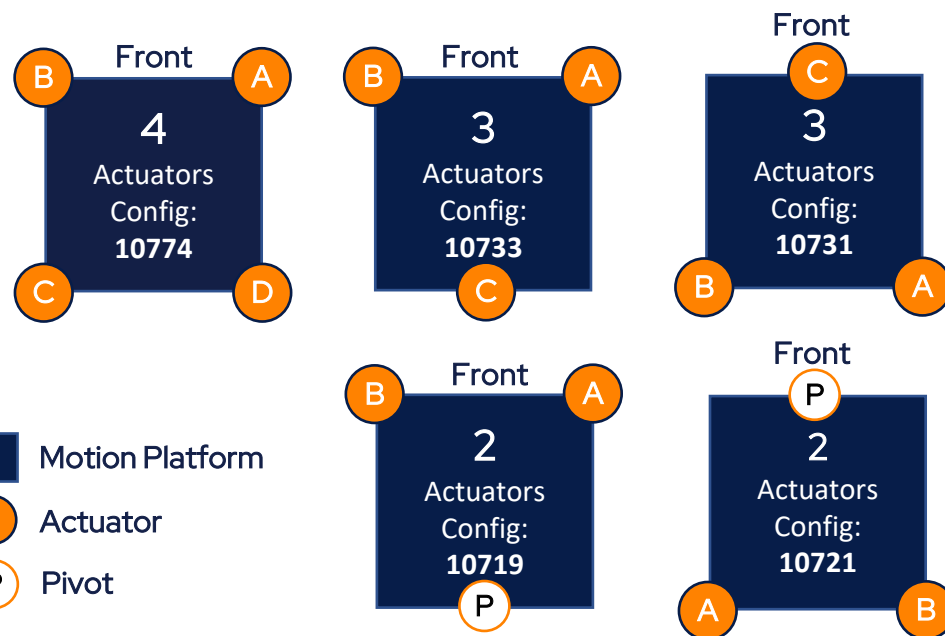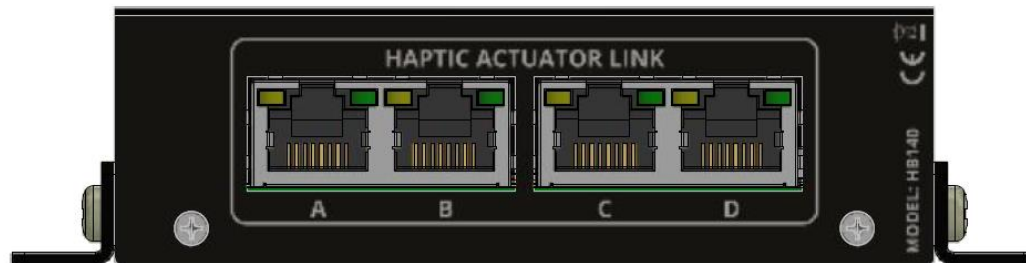


Reseller brackets could be attached in a different way depending on the model. Please refer to the reseller instructions.

## 6 | SYSTEM CONNECTION

1  Connect each actuator RJ45 cable to the Haptic Bridge port lettered as per the plan below. See G5 User Guide for detailed wiring diagrams.
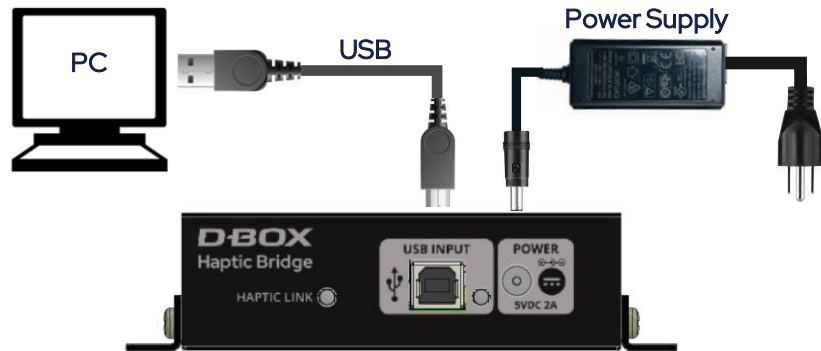
### HAPTIC BRIDGE



HAPTIC ACTUATOR LINK

A   B   C   D

MODEL: HB140

**Front**
B — A
**4** Actuators
Config: **10774**
C — D

**Front**
B — A
**3** Actuators
Config: **10733**
C

**Front**
C
**3** Actuators
Config: **10731**
B — A

**Front**
B — A
**2** Actuators
Config: **10719**
P

**Front**
P
**2** Actuators
Config: **10721**
A — B

■ Motion Platform

● Actuator

Ⓟ Pivot

**Configuration number to be entered in the D-BOX System Configurator at Step 9**

## 6 | SYSTEM CONNECTION (CONTINUED)

**2** Connect the Haptic Bridge to your PC using the USB cable provided with your haptic system. Connect the power supply to the Haptic Bridge as well as to a power outlet:

PC — USB — Power Supply

**D-BOX Haptic Bridge** — USB INPUT — POWER 5VDC 2A — HAPTIC LINK

**Do not connect your Haptic Bridge to a USB hub**.

**3** Connect all actuator power cables to a power outlet. Use the ''Y'' splitter(s) to simplify the connection.

Install an IEC Plug-Lock insert to each IEC female connector and make sure that all power cables are firmly inserted:

IEC Plug-Lock

IEC ''Y'' Splitter

120/230VAC

## 7 | D-BOX CONNECT ACCOUNT CREATION

Create your D-BOX account here.

This is mandatory to 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 the D-BOX Game Center or the HaptiSync app.

## 8 | D-BOX MOTION CORE INSTALLATION

**1** Download D-BOX Motion Core here.

**2** Extract & install Motion Core on the computer (PC) that will be connected to your haptic system.

D-BOX Motion Core includes system drivers in addition to a complete software suite including the following software and utilities:

- D-BOX Control Panel
- D-BOX Game Center
- D-BOX Adaptive Gaming Configurator
- D-BOX HaptiSync App
- D-BOX System Monitor
- D-BOX Stimuli Presenter

**Take note that this software cannot be used until you complete your system configuration at step 9.**
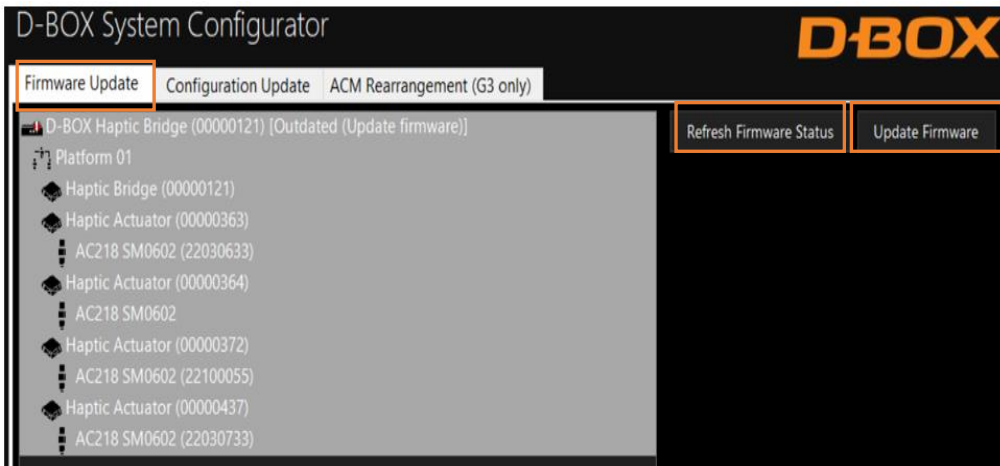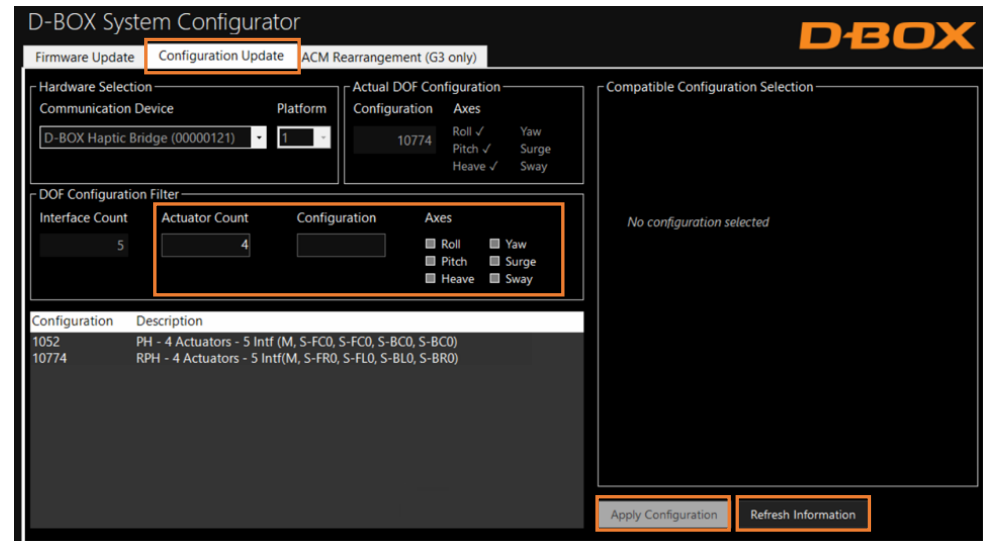
## 9 | SYSTEM CONFIGURATION

**Your Haptic Bridge comes with a blank configuration**. You need to configure your Haptic Bridge to match your haptic system configuration using the D-BOX System Configurator.

1 Download D-BOX System Configurator [here](#)

2 Extract the compressed file and run the installer. Take note that the User Guide is located into 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. From the **Firmware Update** tab, click **Refresh Firmware Status**.

c) If the system shows ''*Outdated (Update firmware)*'', click **Update Firmware** and follow the on-screen instructions:
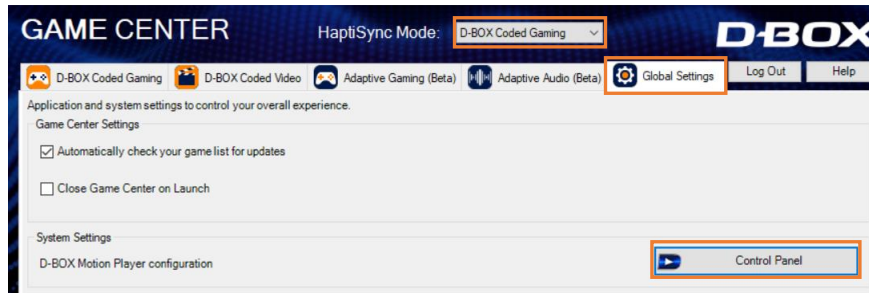


**4 Configuration update:**

a) 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 RJ45 are firmly connected.

b) Enter the configuration number matching your system (**see section 6**) or select the axes you want for your system. Click **Apply Configuration**:
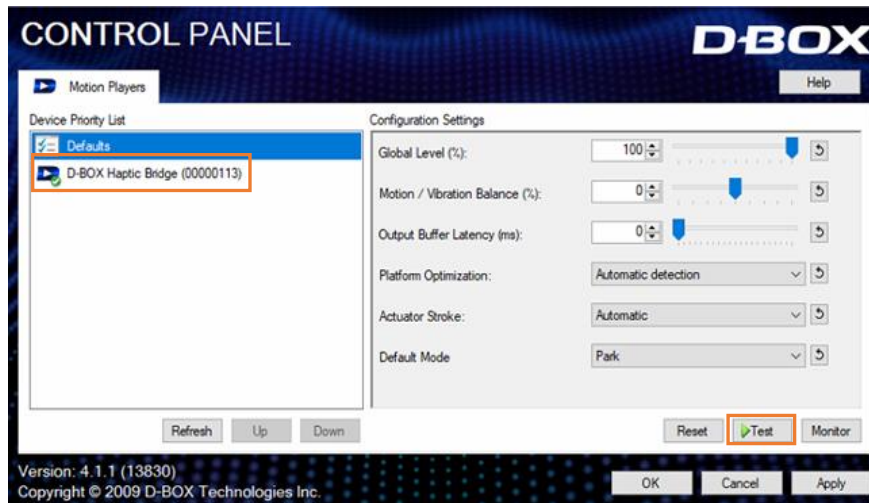


Close the System Configurator when completed.

## 10 | TEST & PLAY

**1 Testing your system:** From the Windows Start menu, open the D-BOX Game Center application and enter your D-BOX Connect account credentials. Make sure your HaptiSync Mode is set to **D-BOX Coded Gaming**. Click on the **Global Settings** tab then click on the **Control Panel** button:



From the Device Priority List, select your Haptic Bridge then click the **Test** button. Your haptic system should start moving and vibrate following a factory haptic pattern:



Click the **Test** button again to stop the test.

**2 D-BOX Game Center:** It's now the time to enjoy your new haptic system with your favorite game or movie! Make sure to select the appropriate **HaptiSync Mode** from the Game Center drop down menu:

- **D-BOX Coded Gaming**: Premium haptic experiences for D-BOX coded apps, simulators & games. Use the **Adaptive Gaming** mode if your title is not in the list. Click here for more details.

- **D-BOX Coded Video:** Premium haptic experiences for D-BOX coded movies, TV shows, using audio synchronization. Click here for more details.

- **Adaptive Gaming:** Haptic experiences using real-time events from game controller or keyboard. Click here for detailed instructions on how to use this feature.

- **Adaptive Audio:** Automated haptic experiences for any movie, music, TV show and games using audio processing. Click here for more details.