

# WIDIFLEX

## Quick Start Guide

### Content

Your WIDIFLEX blister pack contains the following items:

- WIDIFLEX Bluetooth LE MIDI DIN device (output).
- MIDI DIN->1/8" TRS jack adapter cable (input).
- Printed Quick Start Guide (this one)

### WIDIFLEX Overview

WIDIFLEX is a Bluetooth LE MIDI DIN adapter which allows you to send MIDI data to or from electronic MIDI products equipped with standard MIDI DIN in/out socket. With WIDIFLEX, you can therefore add Bluetooth MIDI to any MIDI equipment. For example:

- Connect a standard MIDI keyboard to a Bluetooth enabled MIDI system, such as devices running iOS or Android Bluetooth MIDI apps.
- Connect the MIDI in/out on a USB MIDI or MIDI Audio interface to add Bluetooth MIDI capability to your computer music system.
- Use as a wireless 2-way MIDI cable by connecting to another WIDIFLEX or WIDIFLEX USB.
- Group up to 5 WIDIFLEX devices to route data from 4 sources to one or from one source to 4.

### Connecting to a MIDI Output

- Connect WIDIFLEX to any MIDI equipment with a standard MIDI out 5-pin DIN jack.
- The WIDIFLEX LED is illuminated when power is on\*.
- When the LED is blinking, WIDIFLEX is ready for pairing.

If another WIDIFLEX is present, the two devices will pair automatically. To pair with another Bluetooth MIDI device, activate pairing on that device.

\* Most MIDI products supply power via the MIDI out jack, but not all. For more info, check:

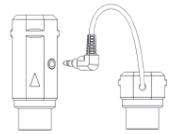
[www.nektartech.com/support/WIDI](http://www.nektartech.com/support/WIDI)

### Connecting to a MIDI Input

WIDIFLEX can send and receive MIDI messages at the same time. Perform on a synth, record and then playback to the synth, is now possible wirelessly.

To setup the MIDI input, make sure WIDIFLEX is connected and paired correctly, as described in the section 'Connecting to a MIDI Output'. Next, connect the MIDI input:

- Locate the adapter cable in the WIDIFLEX blister pack and connect the 1/8" TRS jack to the 1/8" input jack on WIDIFLEX. You can unplug WIDIFLEX if necessary.
- Connect the adapter cable's 5-pin DIN connector to the MIDI input on the receiving MIDI device.
- Send MIDI data to WIDIFLEX and check the WIDIFLEX LED blinks, to indicate MIDI messages are received.



**Note:** WIDIFLEX receives power from the MIDI output jack. This means WIDIFLEX cannot be connected to an input only.

## The WIDI App

The WIDI app (CME PTE Ltd) can be downloaded from the Apple App Store or Google Play. With the app, you can:

- Update the WIDIFLEX firmware.
- Create groups with up to 5 WIDI devices each.

Once set up, a group of WIDI devices allows setup of routing configurations. For example, from one WIDI device to multiple WIDI devices or from multiple WIDI devices to one.

## Manually Activate New Pairing

An existing pairing can be manually terminated and new pairing established.

- Locate the button on the opposite side from the 1/8" jack connector.
- With WIDIFLEX on and paired, press and hold the button for 3 seconds, then release.
- The LED start's blinking and WIDIFLEX is ready for a new pairing.

## Restore Factory Settings

If WIDIFLEX is not working correctly, a factory restore may resolve any issues.

- Located the button on the opposite side from the 1/8" jack connector.
- With WIDIFLEX off (i.e. the MIDI product it's plugged in to is powered off), press and hold the button.
- Switch the MIDI product on to supply power.
- Wait for the WIDIFLEX LED to blink 3 times, then release the button.

For troubleshooting and further information, go to:

[www.nektartech.com/support/WIDI](http://www.nektartech.com/support/WIDI)

## Declaration of Conformity

### European Union

WIDIFLEX has been tested to meet or exceed Emissions and Immunity requirements according to European Standards EN 55035, EN55032, EN61000-3-2, EN61000-3-3, EN 300 328, EN 62479 and EN 301 489. WIDIFLEX is in conformity with the provisions of EMC Directive 2014/30/EU.

### United States

WIDIFLEX has been tested to comply with FCC regulations Part 15, SubPart B, Class B, test method ANSI C63.4: 2014.

Contains FCC ID: 2ABRUBDLEM205

Dispose of product securely, avoiding exposure to food sources and ground water. Only use the product in accordance with the instructions.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a Particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### United Kingdom

WIDIFLEX has been tested to comply with UK emissions and immunity regulations. A declaration of conformity can be obtained by contacting Nektar Technology (UK) via email:

[uksales@nektartech.com](mailto:uksales@nektartech.com).