NEKTAR WIDIFlex USB Bluetooth - Bežični midi adapter

Šifra: 16898
Kategorija prozivoda: Midi Interfejs
Proizvođač: Nektar

Cena: **5.880,00** rsd

What is WIDI?

Put simply, WIDI is a wireless standard designed to send full MIDI information over Bluetooth. WIDI includes a collection of smart algorithms like Adaptive Frequency Hopping that optimize performance by selecting the best frequency at a given distance between devices. The latency between connected WIDI products is extremely low at only 3 ms—MIDI transmits data at a standard speed 31.25 kb/s via cable and WIDI products using Bluetooth 5 go up to 400 kb/s. WIDI products are 100% MIDI compatible and transmit all MIDI messages over Bluetooth, including MIDI clock, long SysEx, and MPE. They provide full bidirectional transmission and reception with dual role automation as both central and peripheral.

How it Works

WIDIFLEX USB adds Bluetooth MIDI with an ultralow latency of 3 ms and advanced jitter optimization for all major operating systems. In combination with WIDIFLEX, you can then create a wireless high-performance MIDI setup for studio or stage, featuring twice the speed and four times the range (65 feet) of earlier Bluetooth versions. Though you can use the integrated Bluetooth functionality of macOS, adding WIDIFLEX USB reduces the operating system's minimum latency from 7.5 ms to just 3 ms.

Advanced Auto-Pairing

WIDIFLEX USB has advanced wireless connectivity for autopairing with WIDIFLEX. Pairing other devices is equally easy when you use the WIDI app for iOS and Android (free download in the app stores). You can also use it to create and manage WIDI groups of up to five Bluetooth MIDI devices. Your settings are memorized, so all your connections are automatically reestablished the next time you start your system.

Create WIDI Groups

Set up WIDI groups of up to five Bluetooth MIDI devices with one central WIDI device and up to four peripherals over 16 MIDI channels. You can easily do this via the free WIDI app for iOS and Android, or with the group auto-learn mode. The WIDI app also lets you store setups for instant recall.

Create Fixed Pairs

Create fixed pairs when working with multiple wireless MIDI connections at once, and run multiple groups with automatic pairing from default memory. When you plug in your WIDI units, these connections are restored automatically every time.

Plug In and Go

Plug WIDIFLEX USB into your computer's USB connector and enjoy ultralow latency Bluetooth MIDI without having to upgrade your PC, tablet, or smartphone. You won't need to install custom drivers, as WIDIFLEX USB is USB class-compliant. It uses the operating system's built-in MIDI driver. Simply plug in, and WIDIFLEX USB will become available as a new MIDI port in your DAW software.

Compatibility
The WIDIFLEX USB is compatible with all WIDI devices (including CME and Artesia Pro), Bluetooth MIDI controllers, macOS, Windows, Linux (with MIDI extension), ChromeOS, iPhone, iPad, and Android, with Bluetooth 4.0 or later.

Nektar Technology WIDIFLEX USB Specs
Interface Type Wireless MIDI Interface
Latency 3 ms
Bypass/Panic Button No
Connectivity
MIDI I/O None
USB Ports 1 x USB-A 2.0
Other I/O None
Daisy Chain/Multi-Unit Support No
Wireless Connectivity Bluetooth
Bluetooth 5.0 LE
Sync Sources None
Compatibility
Mobile Device Compatibility iPhone
Android Smartphone
OS Compatibility macOS 10.10 or Later
Windows
Linux
Chrome OS
*As of September, 2022: Check with manufacturer for the most up-to-date compatibility
Power
Power Requirements USB Bus Power
Power Over MIDI Requirement 3.3 to 5 VDC
Physical
Dimensions 1.9 x 0.9 x 0.4" / 4.7 x 2.3 x 1.1 cm
Weight 0.4 oz / 10 g
Packaging Info
Package Weight 0.095 lb
Box Dimensions (LxWxH) 6.4 x 4.3 x 0.6"