USB **ADAPTERS**

QUICK START GUIDE AND DRAGON® TIPS

Initial Settings

The SpeechWare USB Adapter and MultiAdapter are not traditional audio adapters like those currently available in the market. SpeechWare has specifically designed these adapters for best-in-class speech recognition and to be used with our FlexyMikes, any analogue headset or even configured to work as a portable desktop microphone (using the TraveMikes). With the revolutionary 'Green LED' mode (MultiAdapter only), you can dictate with outstanding accuracy from several feet away. The 'Blue LED' (both models) also functions like a regular high-quality mic.

Always connect them directly to a built-in port on your computer (not a USB hub). For computers with only USB-C ports, use the certified converter provided. The adapters are completely Plug & Play. They do not require installation of any Windows or Mac driver; a major advantage!

However, when you connect them to a computer the sound output will be automatically sent through the Headphone port of the adapters. To change this standard Windows and Mac behaviour you can manually configure it as follows:

Windows

Right-click on the speaker icon in your taskbar, select 'Sounds' then the 'Playback' tab. Select the internal PC speaker.

Mac

Congratulations on your choice of a **SpeechWare USB Adapter** or **MultiAdapter**. You're going to be dictating with incredible accuracy in no time. These adapters make the difference between 'good' accuracy and consistently high accuracy a reality when connected to the SpeechWare FlexyMikes or analogue headsets you may already own. They are also used for our special TravelMike and KeyboardMike.

These unique portable adapters can take your dictation to the next level, resulting in superb speech performance identical (same electronics) to our award-winning TableMikes, when paired with a good quality mic or headset. These adapters provide the **extra 1% to 3%** of accuracy that is essential for doing large amounts of dictation, with instant no-latency transcription and the freedom to use a headset or mic of your choice. The unique **Green LED** mode of the MultiAdapter is ideal for users with **low or tired voices** and even allows a **headset to be placed on a table and used as a small portable desktop microphone** - a truly unique feature!

Initial Settings

Both USB adapters include a couple of standard sound jacks to connect an external microphone and speaker.

Insert your FlexyMike or any other analogue headset into the pink input jack of the USB Adapter or MultiAdapter. Note that this jack includes a microphone symbol to prevent possible confusion.

Directly connect the adapter into a USB port on your computer or tablet, using the **certified USB-C converter** (also included) if needed. To avoid placing strain on your USB-C port, use the **20cm USB Extension Cable** in addition to the converter if supplied.

To hear audio through the USB Adapters, simply attach a 3.5mm headphone, earbud or speaker to the audio output jack. To change where your PC or Mac sound outputs to, see the left column on page 1 of this manual.

Understanding your USB MultiAdapter's Modes

The SpeechWareUSB MultiAdapter is set to the unique **Green LED** mode by default. This activates our proprietary VoiceMatic chipset, an industry-first **Speech Equaliser and Amplifier** which is optimised for **long and variable distance** (30 cm to 50 cm / 12" to 20") recognition with **normal office ambient noise**.

By pressing and holding a couple of seconds the translucent central button on the MultiAdapter, you can also select a **Normal range mode** with **Blue LED** (and vice versa). This is the only mode on the **USB Adapter**. This setting is ideal for **closer and variable dictation** (5 cm to 30 cm / 2" to 12") with **higher ambient noise**. It is also preferred for Internet HD VoIP telephony, full duplex Video conferencing, HD Podcasting, voice and music recording. Press once more to activate the **Red mute** mode in both adapters.

The VoiceMatic V10 audio chipset in the USB MultiAdapter results in a number of significant features:

• Identical **performance** as the award-winning TableMike;
• **Superior accuracy** for people with a tired, very low voice or disabilities;
• The possible use of a **FlexyMike or headset standing on top of a table, up to several feet away** in a quiet room. This enables a headset to be used just like a high quality desktop mic!

Your voice playback will sound a bit different between modes though; this is due to the sophisticated audio processing of our proprietary VoiceMatic chipset taking place under the **Green LED** mode. As a result, for maximum performance, you should **create two separate dictation sources** in Dragon - one for Green, one for Blue, as explained later on.
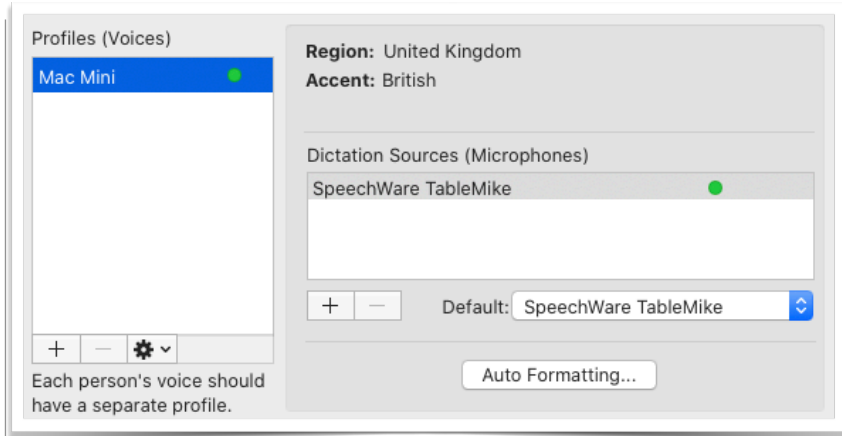
Using your USB Adapters with Dragon

There are a few more steps required to get the best out of your USB Adapter or MultiAdapter with Dragon, no matter which model you have, when connected to the SpeechWare FlexyMike or any other analog headset. Once you have initially set up your profile (selecting your language and vocabulary), follow these steps to get off to the best possible start with them.

Audio Calibration

Once you have **added your USB Adapter or MultiAdapter to Dragon (see right)**, you will need to perform initial sound setup. Dragon will ask you to dictate a short passage of text to calibrate audio; make sure you do as follows.

1. Start the process but pause for 3 to 5 seconds before speaking. Dragon requires this initial period of silence to determine the ambient noise levels of both your adapter, microphone and your surroundings.

2. Speak clearly in your natural tone of voice. Do not talk too quickly or too slowly and do not raise your voice at all. Do it "naturally speaking".

3. If Dragon reports the audio level is too low (especially when your device is in Blue LED mode), move the headset boom close to your mouth or eventually switch to the MultiAdapter Green mode and run the calibration again.

4. Open TextEdit (Mac) or Notepad (Windows) and perform the initial training described on the next page to kickstart your accuracy.
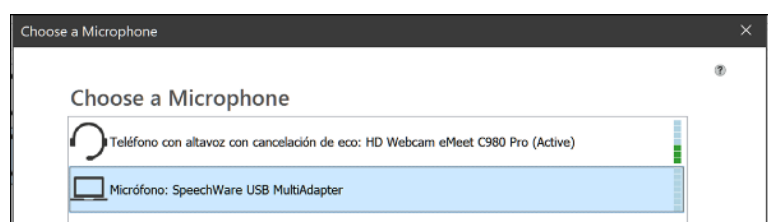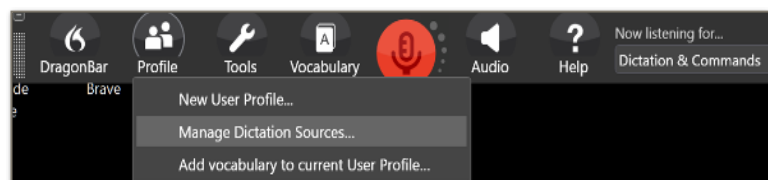

Dragon Professional Individual for Mac

If you are using an existing profile, use 'Manage Profiles' in the Dragon menu to **add your 'SpeechWare USB microphone'** with the '+' button under 'Dictation Sources'. If this is a brand new profile, Dragon will simply prompt you to add the microphone.

Dragon Professional Individual for Windows

Create a new profile with your microphone or **add it to an existing one** by clicking 'Profile' - 'Manage Dictation Sources'. **Choose the new microphone** and follow the Dragon's steps!

When to use Green and Blue Modes

The central translucent button on the adapters allow you to easily select between the following modes:

- Press and hold 2 seconds to change to **Blue** mode
- Press and hold 2 seconds again to return to **Green** mode (MultiAdapter only)
- Press once to **Red** mute mode

The **Blue** mode provides excellent dictation accuracy and audio clarity at **Normal range**. This is the ideal mode for FlexyMikes and other analogue headsets.

This mode is also the best option for **HD VoIP calls or video calling** via Zoom, Teams etc. In Dragon, keep the dictation distance at 5 cm to 12 cm [2″ to 5″] for maximum accuracy when using a headset.

In **Green** mode, you will experience outstanding dictation accuracy at very **Long range** - at several feet away! This mode is best used for **very low or tired voices** or when **using the headset like a desktop mic** on top of a table.

You do not need to worry about these modes on the regular **USB Adapter**. This only provides

Initial Training in Dragon

Additionally, you can train Dragon with your USB Adapter or MultiAdapter and the FlexyMike or any analog headset to get the best possible accuracy. These steps are especially pertinent in **Green LED mode** (USB MultiAdapter only) even with the **headset being used as a desktop mic** on top of a table, as Dragon will hear your voice a bit differently.

Once you have completed the initial mic setup, open a new document. For **Mac** users, this should be in TextEdit; for **Windows** users, Notepad or WordPad. Keep things simple and dictate into plain text for now as we are purely focused on recognition accuracy and not formatting.

Read out aloud **a thousand words of something you have previously written and dictate it to Dragon**, using your new USB Adapter or MultiAdapter. Then, you must use the "correct that" or "correct *the mistake*" commands to rectify any words or phrases Dragon got wrong. **Save your profile** and exit the program. Reopen Dragon and **perform this exercise again**, making sure to **correct any further mistakes with your voice** (do not correct via the keyboard).

If there are any **unique words or phrases** you use in your writing, or anything Dragon regularly fails to recognise, be sure to **save them to your vocabulary.** Also, eventually use the "**Train**" function in Dragon's **Vocabulary Editor** so it can learn how you say those things. Your mic should now perform at **a high level of accuracy**. Otherwise, get **SpeechWare PhraseWizard** to customise your vocabulary even further. The more you dictate and voice correct, the more accuracy!