

## INTELLITOUCH FREEDOM ONE MODEL NUMBER: WT1

*This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.*

*Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.*

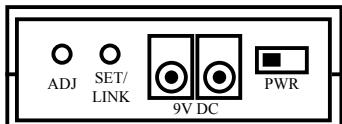
*NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate 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.

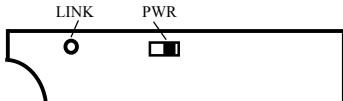
This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

### Pedal Rear Panel Diagram:



### Transmitter Diagram:



### Power Requirements

The transmitter requires a single AAA battery. The pedal requires a single 9v battery or connection to a 9v DC supply (recommended).

### Linking the Transmitter and Pedal

With both the transmitter and pedal turned on, press and hold the "Set/Link" button on the rear panel of the pedal for 3 seconds. The tuner will display a blinking letter "L". Within 20 seconds, press and hold the "Set/Link" button on the side of the transmitter. The pedal will display a solid "L" for 3 seconds to indicate that a link has been established. Once a pedal/transmitter pair have been linked, they should not need to be linked again.

### Wireless Setup

Turn on the pedal and transmitter. Connect the output jack of the Pedal into an amplifier, preamp, effects pedal, mixer, or other appropriate equipment. Plug the transmitter into the instrument. Turn the volume on the instrument to its maximum level for best results. Step on the pedal's footswitch once to mute the output and enable the tuner display. Step on the pedal's footswitch again to unmute the output and disable the tuner display.

### Wired Setup

Turn on the pedal. Connect the output jack of the pedal to an amplifier, effects pedal, mixer, or other appropriate audio equipment. Connect an instrument to the input jack of the pedal. Step on the pedal's footswitch once to mute the output and enable the tuner display.

Step on the pedal's footswitch again to unmute the output and disable the tuner display.

### Tuning Tips

- Turn instrument volume to the max level.
- Pluck single string with fingertip, not a pick.
- Mute strings that are not being tuned.

### Transmitter LED Indication

- One flash every 2 seconds = Normal Use.
- Two flashes every 2 seconds = No Link.
- Solid yellow = Low Battery.

### Specifications

Frequency: 2.404GHz – 2.476GHz

RF Transmit Power: 3.5dBm

Transmitter Battery: AAA Alkaline Battery(1)

Receiver Battery: 9V Alkaline Battery(1)

DC Power Connection: 8-12V DC 100mA  
(Center Ground, Case Positive)

### For Best Results

- Do not use in areas with excessive WiFi (IEEE 802.3) network access points.
- Turn the instrument volume up.
- Use new batteries for performance.

### Limited Lifetime Warranty

For warranty details contact:

OnBoard Research Corporation  
1321 Valwood Parkway, STE 440  
Carrollton, TX, 75006

Email: Support@tuners.com

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