

 **BOSS**<sup>®</sup>



**Workbook**

***Tuners and Metronomes***

## Welcome to FastTrack!

FastTrack's purpose is as simple as its slogan: Product Made Easy. Our goal is to make our product *easy* to understand.

FastTrack is a complete, coordinated training package. It consists of:

- *a workbook*
- *a series of online videos*
- *a quiz*
- *and a reward*

Here's how it works:

The FastTrack Workbook and the videos work together. Follow along in this workbook as you watch the videos.

Once you've completed the workbook and the online videos, take the quiz online by going back to the main page, and clicking on Start Quiz. All the answers are in your workbook and videos if you need help.

Everyone who passes the quiz will receive a reward! It's that simple!

Let's get started!

## Some Background About BOSS

At BOSS, we've been making an extensive line of the world's foremost compact pedals, tuners and metronomes for over 30 years. BOSS tuners and metronomes are some of the most popular in the world.

From the world's first automatic chromatic tuner, the legendary BOSS TU-12, BOSS has been at the forefront of the tuner and metronome market.

Simply put, the history of BOSS is the history of guitar products. BOSS is responsible for more guitar-product innovations than just about anybody, including:

- *the first chorus*—the BOSS CE-1 in 1976



- *the first digital delay pedal*—the BOSS DD-2 in 1984



- *the first automatic chromatic tuner*—the BOSS TU-12 in 1982



- *the first intelligent pitch-shifter in a compact pedal*—the BOSS HR-2 in 1994



All are music industry milestones!

## BOSS Tuners and Metronomes

Here's the current product lineup of BOSS tuners and metronomes.

### Tuners

1. TU-10 Chromatic Tuner
2. TU-80 Tuner/Metronome
3. TU-88 Micro Monitor & Tuner
4. TU-12EX Chromatic Tuner
5. TU-12BW Chromatic Tuner
6. TU-3 Chromatic Tuner

### Metronomes

1. DB-30 Dr. Beat
2. DB-60 Dr. Beat
3. DB-90 Dr. Beat



### BOSS AC Adapters

Several BOSS tuners and metronomes can run on batteries or an AC adapter. It's important to pay attention to BOSS AC adapters. Most customers would benefit from purchasing an adapter with their BOSS product: They can save money on batteries, have a more reliable power source, and can save their battery power for those times when they really need it.

If a tuner or metronome can use an AC adapter, there will be an icon below its listing in this booklet to indicate this.



BOSS recommends that you use only the BOSS PSA-120S. Some aftermarket or generic power supplies have been known to cause malfunctions, so be sure to recommend only authentic BOSS PSA-120S AC adapters with BOSS compact pedals, Twin pedals, tuners, and metronomes.

BOSS Dual Function Power Supply pedals such as the TU-3 require a PSA-120S and a PCS-20A daisy-chain cable to function as a power supply to other pedals. (Note: The PSA-120S and PCS-20A are optional with the TU-3.)



#### A Power Supply Pedal in Use

A PSA-120S adapter supplies DC power to the power supply pedal (on left), which then supplies multiple pedals through a PCS-20A DC power supply daisy-chain cable.

### BOSS Tuners

These are the most popular tuners in the world. Everyone uses them, from beginners to top pros!

## TU-10 Chromatic Tuner

The TU-10 is the first clip-on tuner good enough to be a BOSS tuner. Using the same proven tuner technology as the acclaimed TU-3, the TU-10 is extremely accurate (+/- 1 cent) and has a unique design that makes it very sturdy, unlike many clip tuners. The TU-10 can tune down to five semitones, and has a full-color display for ease of use in any environment. The TU-10 is available in five colors. (Silver is shown here.)



1. **First clip-on tuner good enough to be a BOSS**
2. **TU-3 inside for great accuracy and dependability**

## TU-80 Tuner/Metronome

The TU-80 is both a chromatic tuner and a full-featured metronome in one compact and affordable battery-powered unit. It supports Accu-Pitch™, which is an audible confirmation of correct pitch, can tune a 7-string guitar and 6-string bass, and has a Reference Tone function for tuning to audible notes.



1. **Compact, affordable chromatic tuner and metronome**
2. **Lots of features: Accu-Pitch, Reference Tone, much more**

### BOSS Tuners (Continued)

## TU-88 Micro Monitor and Tuner

A unique product with multiple functions, the TU-88 can be used as a pedal recording interface as well as a tuner, metronome, and headphone amp with speaker simulator for playing with pedals without using live amps, or for late night practicing. TU-88s come in two colors: black and white, and can run on batteries or a BOSS PSA-120S adapter.



1. **Multiple functions: headphone amp, tuner, metronome**
2. **Micro amp for recording pedals**

Recommended  
AC adapter



## TU-12EX Chromatic Tuner

The TU-12EX carries on the legacy of the most famous BOSS compact tuner, the TU-12. It's super accurate ( $\pm 1$  cent), has both LED and VU meter displays, and has an 8-octave range, so it can tune virtually any instrument. The TU-12EX can produce an audible pitch for ear-training tuning, and can tune down six flats.



1. **Industry standard BOSS tuner**
2. **Tons of tuner features: Accu-Pitch, 8-octave range, etc.**

Recommended  
AC adapter




**BOSS Tuners (Continued)**

# TU-12BW Chromatic Tuner

TU-12BW is a BOSS TU-quality high-end tuner for brass, winds, and other orchestral instruments, as well as for electric instruments. With an 8-octave range, an included clip-on contact mic, a case that can attach to a music stand, and the ability to produce audible pitches over a 5-octave range for tuning by ear, it has everything orchestral players need to be in perfect tune.



1. **TU-quality tuner for winds and brass**
2. **Includes clip-on mic and case**


Recommended  
AC adapter 

# TU-3 Chromatic Tuner

The TU-3 is a fully automatic chromatic tuner in a pedal, with several tuning modes. It's accurate to within +/- one cent, and has a super-bright display. It's also a power supply for multiple BOSS compact pedals (with an optional PCS-20A daisy chain cable and an optional PSA-120S AC adapter).



1. **Super-accurate, chromatic, automatic tuner in a pedal**
2. **Powers other pedals**

Recommended  
AC adapter 



## BOSS Metronomes

The BOSS Dr. Beat metronomes are famous all over the world, and are the metronome market leaders. No matter what instrument you play, a BOSS metronome is a great way to improve your playing.

## DB-30 Dr. Beat

A pocket-sized wonder, the DB-30 provides not only full metronome functionality, but can also produce rhythms in a variety of styles and handle time signatures up to 17 beats per measure. It has a Tap Tempo feature for easy time changes, and is even a chromatic tuner with audible tones for tuning.



1. **Pocket metronome with full-size features**
2. **Rhythms, tap tempo, tuner, more**

## DB-60 Dr. Beat

The full-featured DB-60 has all the features you need in a compact metronome and much more, including Tap Tempo, built-in rhythms, timer and stopwatch functions, and even the ability to create new rhythms and store them for future use. It has a big LCD display for ease of use and can also be used as a tuner.



1. **Compact, full-featured metronome**
2. **Memory, user rhythms, tuner, timer, much more**


**BOSS Metronomes (Continued)**

# DB-90 Dr. Beat

The DB-90 Dr. Beat is the most advanced metronome on the market. With built-in patterns using real drum sounds, faders to mix the rhythm sounds, four Rhythm Coach training functions for advanced drum practice, real human voice beat counting, MIDI in, 5-octave audible reference pitches for tuning, and much more, the DB-90 metronome is the top of the line.

- 1. Most advanced metronome on the market**
- 2. Unique features: voice counting, Rhythm Guide, more**



Recommended  
AC adapter 

## RESOURCES

There is a great deal of additional support available for Roland® and BOSS dealers and retail salespersons. We want you to have quick and easy access to as much information about our products as possible. These resources include:

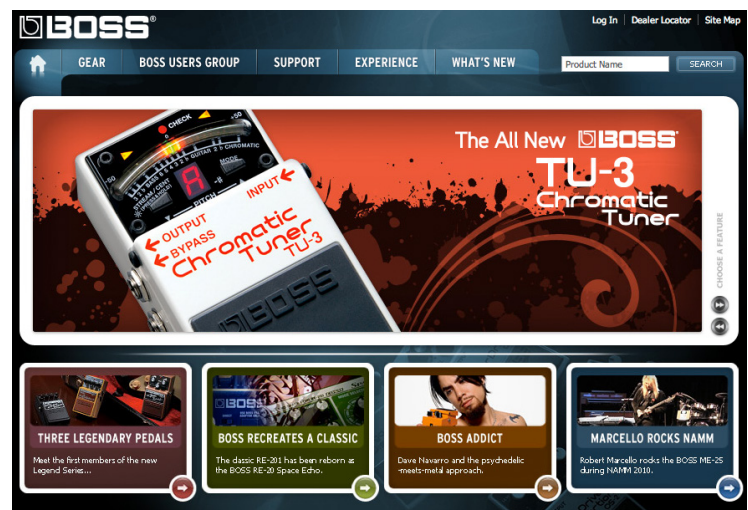
## BOSS U.S. and Roland U.S. Website

You can log on at:

[BossUS.com](http://BossUS.com) or [RolandUS.com](http://RolandUS.com).

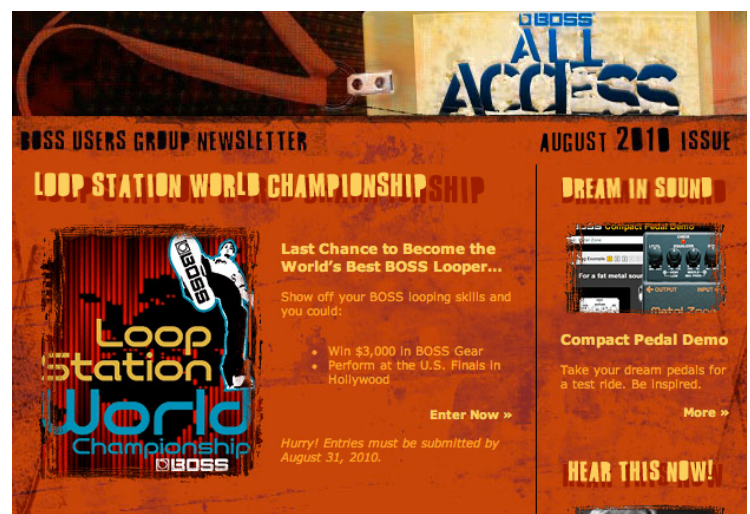
Here is some of what you'll find:

- Product information
- Software updates
- Interactive demos
- Downloadable *Owner's Manual*
- Video and Audio demos
- and much more



## Other Resources

- *All Access*: the BOSS Users Group online newsletter
- *Livewire* online
- Demo videos & DVDs
- Special workbooks
- DVD Manuals
- And, much more



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**RESOURCES** *(Continued)*

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## Product Support

If these resources haven't answered your questions about BOSS products, BOSS has free lifetime product support.

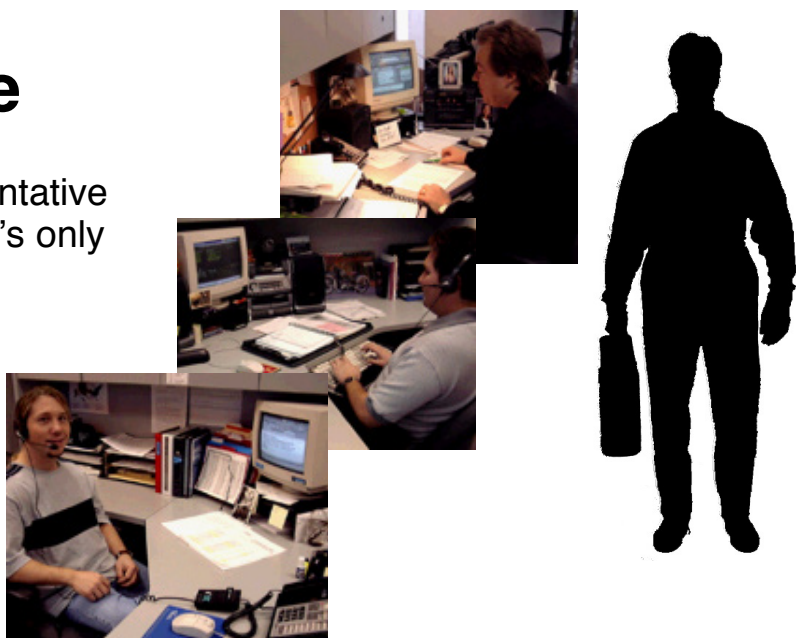
Just call 1-323-890-3740 and follow the prompts to speak to a product specialist about BOSS products. You can also sign up to get product support online at: [BossUS.com](http://BossUS.com) > support > e-mail support.




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## BOSS and Roland Sales Representative

A BOSS and Roland Sales representative is always available to help you—he's only a phone call away.



 **BOSS**®