

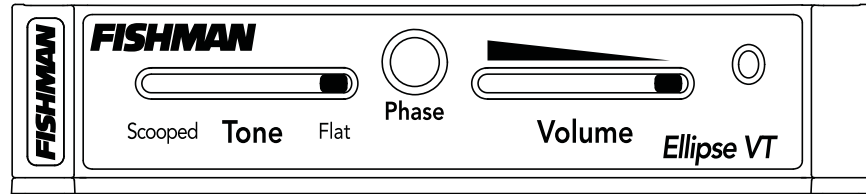
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**USER GUIDE
ELLIPSE™ VT**

Quick Start

- 1. Set the controls** • Set **Volume** off. Set the **Tone** control to **Flat**.
- 2. Plug in** • Connect the Ellipse VT to your amplifier or PA with a ¼-inch instrument cable.
- 3. Turn up** • Raise the **Volume** and adjust the **Tone** control to your liking.



Controls

- Volume** • For the cleanest signal, set the **Volume** knob as high as possible, without causing distortion or feedback.
- Tone** • This innovative one-knob tone control lets you choose between a natural sound with no EQ (**Flat**) on up to a “Scooped” tone with emphasized treble and bass and reduced midrange.
- To make single notes sound thicker and punchier, move the **Tone** slider toward the **Flat** position.
 - Try the **Tone** slider in the middle position for fingerpicking, when you need just a bit of midrange cut.
 - Move the **Tone** slider all the way to the **Scooped** position for more depth and clarity to your sound, especially for hard strumming.
- Phase** • Use the **Phase** switch to improve bass response at low volume and suppress feedback at high volume.

Controls (continued)

Voicing Switch

This switch selects how the pickup is voiced. Move the **Voicing Switch** towards the **Volume** slider for bass boost and towards the **Tone** slider for a flat response. Choose the setting that works for your instrument and your performance requirements. Here are some guidelines:

- The boosted bass voicing (switch towards the **Volume** slider) complements solo guitarists and singers who accompany themselves, especially with smaller instruments.
- The flat voicing (switch towards the **Tone** slider) cuts through the mix if you play in a band. It does a good job controlling boominess and low frequency feedback onstage, especially with full-size guitars.

Battery Replacement

When the battery is low you will hear distortion as you play through the Ellipse system. Remove the strings to access the battery inside the guitar. Replace with a fresh 9V alkaline battery.



We recommend that you remove the battery from its bag prior to shipping or airline travel. If loose inside the guitar, the battery may damage the instrument.

Specifications

Typical 9V alkaline battery life:	150 hrs.
Nominal output impedance:	1k Ohm
Maximum output level (onset of clipping):	+8.8dBV
Dynamic range (A-weighted):	109dB
Noise floor (A-weighted):	-100dB
Frequency response:	30Hz – 75kHz
Voicing Switch	
"Bass Boost":	
Frequency response:	50Hz – 20kHz
Bass boost:	+6dB @ 90Hz
"Flat":	
Frequency response:	50Hz – 20kHz
High-pass shelving filter:	-3dB @ 350Hz

All specifications subject to change without notice.

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