

# Live VST E-Drumming Unlocked

## The Pro's Live E-Drumming Cheat Sheet

Key takeaways from the Masterclass by **Luke Oswald**  
Learn more at: <https://drumangle.teachable.com>

Featuring **Jobeky E-Drums** with **Superior Drummer 3** & **EZdrummer 3** from **Toontrack**

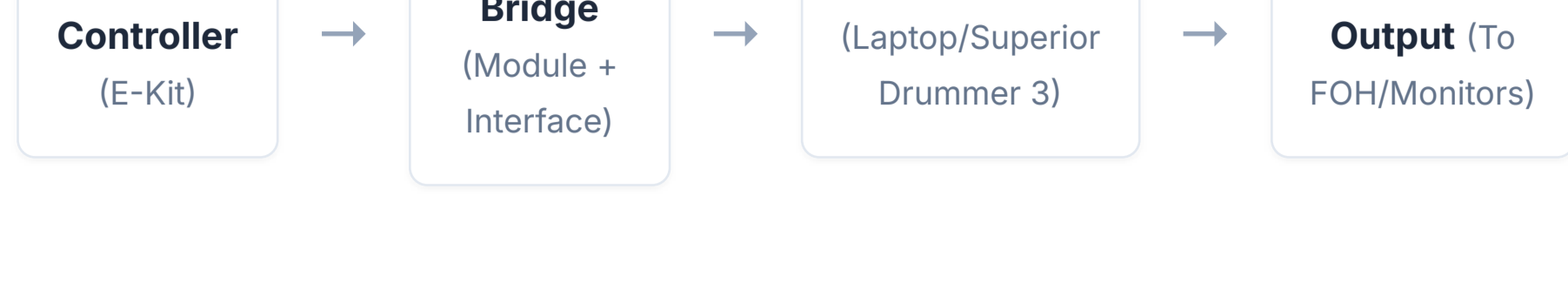
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## The Bulletproof Signal Chain

The entire system is a simple, 4-step chain. Understand this, and you're 90% of the way there.



## The 3 Biggest Myths... BUSTED!

The Myth	The Reality & The Fix
"The Latency is unplayable."	A ~3-5ms delay is musically imperceptible. <b>The Fix:</b> Use a quality interface with a 64-sample buffer.
"It's too complicated on stage."	A pro rig is pre-programmed at home. <b>The Fix:</b> Spend the time to create your presets ahead of time, allowing you to simply pick a preset and start performing.
"It sounds robotic and fake."	Modern software is deeply sampled to sound human. <b>Pro-Tips:</b> Adjust velocity curves, use positional sensing, and leverage the "Humanize" feature.

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## Road-Tested Gear Recommendations

### E-Drums

The e-drums featured in the masterclass are from **Jobeky**, a UK-based custom drum company. They offer high-quality kits that combine the look and feel of acoustic drums with the versatility of modern electronics, making them an excellent choice for VST-driven setups.

[View Jobeky E-drums in action!](#)

### VST Software

**Superior Drummer 3** and **EZdrummer 3** are the suggested VST software applications and are what were used in the masterclass presentation.

- Superior Drummer 3:** Flagship application for those who want **maximum creative control**. It features a massive library of drum sounds, unparalleled sound design tools, instrument stacking features, a robust mixer with high-quality effects/routing, and the most extensive e-drum configuration capabilities available.
- EZdrummer 3:** A powerful, **workflow-focused** VST for getting great drum sounds quickly. It includes a multi-kit library of sounds, an easy-to-use mixer, a huge library of presets and configurable effects, and all the essential e-drum configuration options needed for a great performance.

### Audio Interface

Any modern audio interface should suffice as long as you install the drivers for that specific module. Here are some excellent pro-level recommendations:

- PreSonus STUDIO 24c and 26c
- MOTU M Series (M2, M4, M6)
- MOTU Ultralite (mk3 used or latest mk5 model) - Great for multi-channel output

#### Pro Tip: Why 64 Samples?

A buffer size of 64 samples is the industry "sweet spot" for live performance. It provides latency low enough to feel musically instant (~3-5ms) while still giving your computer enough processing headroom to avoid audio glitches.

### Drum Module (The "Translator")

Roland modules are the industry standard, although any modern drum module will work with this setup. Just make sure it has MIDI output and configuration options to manipulate how the incoming performance MIDI is interpreted.

- Proven Workhorses:** TD-12, TD-20 (Great value used)
- Studio/Flagship Power:** TD-30, TD-50, V71
- Additional Options:** TD-27, TM-6 (for simpler setups)

### Computer Specs (RAM is Key)

- CPU:** Most modern Intel or Mac M-chips are sufficient.
- RAM:** **16GB is the suggested minimum.** An older, dedicated laptop with 16GB RAM is a perfectly viable and cost-effective option.

## The 6-Step Pre-Show Ritual

This 5-minute checklist prevents 99% of problems. Do it at every soundcheck.

- Fresh Reboot:** Always restart the computer.
- Kill All Networks:** Turn OFF Wi-Fi and Bluetooth.
- Quit Background Apps:** Close everything but your audio software.
- Secure Connections:** Physically check all cables.
- Load & Check CPU:** Check for a low, stable CPU meter.
- Test Your Failsafe:** Confirm signal from your backup source.

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## Unlimited Creative Possibilities

### Sound Stacking

Layer acoustic and electronic samples for unique hybrid sounds.

### Mix & Match

Build your dream kit by pulling drums from different libraries.

### Read The Room

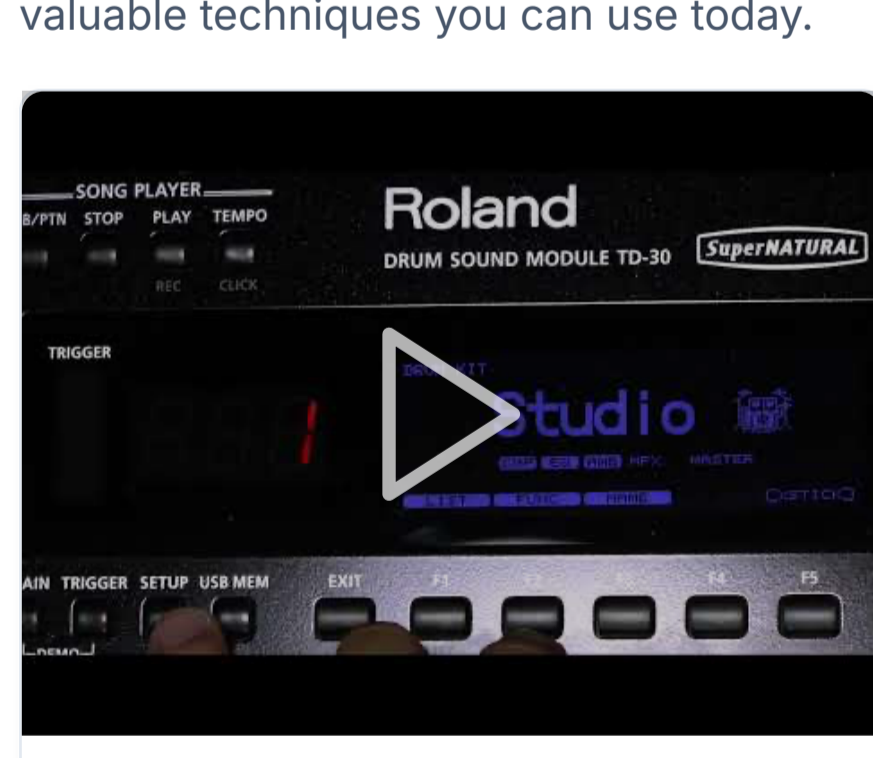
Use room mics to instantly change from dry to huge and ambient.

### Leverage Production Tools

Use EQ, compression and a variety of other built-in effects to shape your sound.

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Dive into these FREE video lessons, taken directly from the full 7-hour course, to learn valuable techniques you can use today.



### Optimizing Your Drum Module Settings

A look at the essential module settings you need to dial in for a flawless and accurate triggering response.



### Creative Kit Stacking Techniques

Unlock powerful hybrid tones by learning how to stack kicks, snares, and other instruments from different sound libraries.

[Watch More FREE Lessons on the DrumAngle.com YouTube channel](#)

## About the Author

Luke Oswald is a professional touring and session drummer with over 20 years of experience.



He specializes in leveraging modern VST technology combined with e-drums to create powerful, reliable, and expressive drum sounds for the stage and studio.

Subscribe to Luke's YouTube Channel and follow his official DrumAngle.com platforms!

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