

ATOM SQ

Hybrid MIDI Keyboard / Pad Performance and Production Controller



SALES TRAINING KIT!
YOUR MISSION, SHOULD YOU CHOOSE TO ACCEPT IT, IS TO SELL PRESONUS GEAR. OPEN IMMEDIATELY FOR YOUR NEXT SALES MISSION, OR THIS DOCUMENT WILL SELF-DESTRUCT IN TEN SECONDS. GOOD LUCK.

PreSonus

Get to steppin'.

Modern musicians, performers, and producers need to move quickly from programming drums and samples to playing synth lines and back again. ATOM SQ was designed as a versatile and expressive MIDI pad controller for contemporary music production. Its unique design is optimized for both classic TR-style 16-step beat sequencing and drum pattern editing in Studio One or playing instruments and launching clips in Ableton Live—yet its staggered and RGB-lit pad configuration is instantly familiar to anyone who's played a controller keyboard. Advanced features let you change the keyboard scale, and a built-in arpeggiator makes the ATOM SQ the most expressive controller you'll ever use. In fact, it's the best PreSonus Studio One MIDI controller available.



A complete production toolkit.

Included with ATOM SQ, Studio One Artist music production software enables you to compose, record, and produce without getting distracted by the tools or hemmed in with track limitations. Easy to learn and intuitive to use, Studio One's unique drag and drop workflow and powerful tools will let you produce faster than ever before. Also included are two carefully-curated loop libraries with custom Impact XT kits. New to version 5: Studio One Artist now lets you use your favorite third-party VST and AU plug-in effects and virtual instruments. You also now have complete support for Studio One Remote to use as a second screen or as remote Studio One control on your iPad® or Android™ tablet. And with ATOM SQ, you have the most flexible PreSonus Studio One MIDI controller available. PreSonus Sphere users now have access to a new exclusive portal loaded with custom-designed tools and curated content by featured PreSonus artists.



Ableton Live integration and more.

ATOM SQ is also unique Ableton Live controller, designed for production and live performance. You can launch clips and scenes during a performance, select devices and edit parameters, navigate tracks and scenes, control each track's volume, panning, and send levels—plus do all your drum programming in Ableton from the ATOM SQ! Ableton Live Lite is included, so you can get to creating right away. It comes with all of Live's essential workflows, instruments and effects—everything you need to record songs, create hands-on with your controller, take music made in your apps further and so much more.



Navigation and transport control

ATOM SQ is more than an expressive pad controller—it also lets you navigate many aspects of Studio One without a mouse and keyboard. You've got transport controls for stop, play, record, and a dedicated Click Track toggle. You can even zoom in and out of your timeline and navigate among your tracks, all without skipping a beat.



Deep control at your fingertips

Deep integration with Studio One's Pattern Editor allows for evolving step sequences that will bring your productions to life. Insert a pattern, change its length, add new variations, and change scales—right from the ATOM SQ. Need to make changes on the fly? ATOM SQ lets you open the Studio One Pattern Editor, select and edit steps individually, and even copy, paste, duplicate, and delete events, all using tactile controls. You'll build compositions faster than ever before using the built-in step sequencer in Studio One and ATOM SQ. It's fast and easy for anyone who knows how to program a drum machine. And you'll find experimenting to yield particularly rewarding results, because ATOM SQ can constrain your performance to the scale of your choice. No more wrong notes!



However, wherever.

ATOM SQ is highly configurable. You can freely remap instrument parameters to different hardware controls, so your rotary encoders can control everything from filter cutoff to drum tuning, for the ultimate drum programming experience. You can colorize the RGB LEDs as you please to color-code your loops and samples. ATOM SQ's LCD screen is used to display context-sensitive information, and uses a dynamic button system that changes functions depending on the task at hand. Need to add more swing to your arpeggiator or change the CC assignment of a controller? The LCD screen details functions you need, right when you need them for the job at hand.

Wherever sound takes you...

With its unique staggered-pad layout, contextual screen design, and customization tools, ATOM SQ lets you stay in the moment of creation. Its small-footprint, USB bus-powered design means you can slip it right into your bag and produce anywhere you and your laptop might happen to go, and the complete suite of integrated software lets you start creating right out of the box. Whether you're in the studio, on stage, or on the road, ATOM SQ gives you the freedom to create, wherever sound takes you.



THE PITCH:

(ie, read on if you like making lots of sales.)

IF YOU ONLY HAVE
30 seconds
to SELL the
customer,
tell them:

The ATOM SQ is a complete, fun, performance, and production controller and software package ideal for EDM, hip-hop, and pop productions. It includes Studio One Artist and Ableton Live Lite, so no additional software is required. Its staggered 32-pad configuration makes it suitable

for playing like a traditional musical keyboard, programming like a TR-style sequencer with Studio One's Pattern Editor, or creating beats in real-time. The pads support polyphonic expression and sport RGB lights for color coordination, and the context-sensitive LCD screen displays vital information relating to the task at hand. The Assignable multifunction touch strip allows for expressive control of nearly any musical parameter.

- A complete music production package with hybrid MIDI keyboard/pad performance and production controller with Studio One® Artist and Ableton® Live Lite both included
- 32 velocity- and pressure-sensitive, RGB LED pads in a unique, staggered layout; intuitive for keyboard players and step sequencer fans
- Context-sensitive screen displays valuable parameter information including CC assignments, swing, and much more
- Assignable multifunction touch strip for expressive control

WHEN YOU HAVE
60 seconds,
continue
by telling
them that...

Just like the included Studio One, ATOM SQ provides essential beat-driven creation tools while staying out of your way; create music hands-on with minimal menu dives and configuration. Deep integration with Studio One's Pattern editor makes beat creation nearly effortless—create new variations on the fly and change

between them without missing a beat. Eight endless rotary encoders can be assigned to control nearly any software parameter from filter cutoff to MIDI velocity. You also get custom-curated content libraries specially-designed for ATOM SQ owners. Ableton users will be able to launch clips and scenes, navigate their session, solo/mute/arm tracks, edit device parameters, navigate clips and scenes, and more—you can even control the crossfader using the touch strip!

- Fast, hands-on music creation
- Eight endless rotary encoders can be easily configured to control nearly any software parameter
- Deep integration with Studio One's Pattern Editor for intuitive step sequencer programming
- Ableton Live integration allows for session navigation, transport control, clip launch/stop, crossfader control, and lots more
- Includes custom-curated content libraries for ATOM SQ

WHEN YOU HAVE
90 seconds
or more,
continue
with...

Intuitive navigation and transport controls make ATOM SQ double as a session navigator and command center; browse your Studio One instrument collection and add them to your session straight from ATOM SQ. An onboard arpeggiator allows for beautiful, automated melodies from mild to wild, and

the Constrain to Scale feature lets you effectively disable wrong notes entirely. ATOM SQ is USB-bus powered and portable—slip it into your laptop bag and create anything, anywhere.

- Intuitive navigation and transport controls
- Expressive arpeggiator for dramatic, easily-performed melodies
- Constrain to Scale feature puts an end to wrong notes forever
- USB bus-powered for easy connectivity and maximum portability



Q: Who is ATOM SQ for?

A: Anyone who wants to make sample- or loop-based music with their hands instead of with a mouse and keyboard. The 32 pressure-sensitive, RGB-LED pads have an innovative, staggered layout that makes them familiar and intuitive to keyboard players and step sequencer fans.

Q: What makes ATOM SQ different from ATOM?

A: The pad count and layout, first and foremost. ATOM SQ has 32 pads to ATOM's 16. ATOM SQ's pad layout is intended to be intuitive to keyboard players and step sequencer fans, while ATOM's 4x4 square layout will be more familiar to MPC-style beatmakers. Beyond pads, ATOM lacks the SQ's context-sensitive screen, built-in arpeggiator, Constrain to Scale feature, and has four rotary encoders to ATOM SQ's eight. ATOM also does not feature ATOM SQ's assignable multi-function touch strip.

Q: ATOM SQ's screen seems cool.

A. This is not a question, but you are correct. ATOM SQ's large, cool screen is context-sensitive, meaning it constantly updates to display valuable information relevant to the task at hand.

Q: What's up with the touch strip?

A. ATOM SQ's touch strip links tactile, fingertip control to the parameter(s) of your choice, including but not limited to: pitch, mod wheel, transpose/range, filter cutoff, arpeggiator rate, and more. And in Studio One, it can control track Volume and even send breath or expression commands.

Q: What software does ATOM SQ include?

A: Studio One Artist, Ableton Live Lite, and two exclusive custom-curated content libraries featuring custom kits for Studio One's Impact XT rhythm instrument.

Q: What about ATOM SQ's software integration?

A: ATOM SQ's deepest integration is with Studio One (Artist edition included), where you're able to navigate sessions, change instrument presets, zoom in and out, control transport, and more. Create dynamic step sequences using Studio One's powerful Pattern Editor. You can add new Patterns or switch between variations on the fly to create evolving sequences that will bring your productions to life. You also get edit control over audio events; use ATOM SQ to chop it up, and then send it to Studio One's Impact or SampleOne to play.

Furthermore, ATOM SQ is a full-on production controller, so you'll also navigate and control your Studio One sessions with ease: set up loop points, control song transport, edit the Arranger view, zoom in/out, tweak the quantization grid, etc. You'll also have

direct hands-on access to many Console features, including: show/hide, solo/mute/rec arm, channel volume, and more.

And if that's not enough, you get a whopping 12 user-assignable buttons to link ATOM SQ to nearly any Studio One command you like—try it in conjunction with the Macro Editor for some really powerful tools.

In Ableton Live (Lite edition is included), you'll be able to launch clips and scenes during a performance, select devices and edit parameters, navigate tracks and scenes, control each track's volume, panning, and send levels—plus do all your drum programming in Ableton from the ATOM SQ. For other DAWs, ATOM SQ supports software transport controls via the MCU (FL Studio, Reason, Cubase, Logic) or HUI (Pro Tools) protocols.

Q: What unique musical possibilities does ATOM SQ offer?

A: ATOM SQ features an onboard arpeggiator for dynamic, moving melodies sent directly from the hardware to your DAW, and also has a Constrain to Scale feature that effectively eliminates the possibility of playing wrong notes. Using these two features together makes for powerful and efficient melody creation!

Q: Is ATOM SQ configurable?

A: Highly. You can configure the RGB LED colors as well as their MIDI note and CC output; the eight bankable rotary encoders can all be assigned to control whatever you like, as can the touch strip.

Q: What about connectivity and drivers?

A. ATOM SQ connects via USB-C, and doesn't require a driver for use with Studio One or Ableton.

Q: Is ATOM SQ suitable for creating on the go?

A. You bet. It's bus-powered and portable; arguably the most compact production controller you can find. Its small footprint makes it ideal for bedroom studios or slipping into the pocket of a laptop bag.

