

WHAT IS IT?

The BOSS XS-100 Poly Shifter sets a new benchmark in polyphonic pitch-shifting effects. This groundbreaking flagship pedal delivers ultimate flexibility and matchless audio quality while maintaining the instrument's natural feel and tone.

Leveraging state-of-the-art technology, this Poly Shifter enables musicians to perform with unparalleled fluidity and precision, from wild octave sweeps to subtle detuning. With boundless creative potential, the XS-100 provides seamless pitch gliding combined with instant drop/capo retune features, and much more. Sporting a rugged, new-look enclosure with a built-in expression pedal and LCD, the XS-100 is a modern pitch-shifting marvel that endlessly inspires.

WHO'S IT FOR?

Guitarists and bassists seeking the ultimate pitch shifter—one that fuels inspiration, delivers pristine sound quality, and retains the true character of their instrument.

KEY BENEFITS

1 ULTIMATE EXPRESSION WITH PITCH PERFECTION

FEATURES

- Seamless pitch shifting with on-board expression pedal, combined with drop/capo retune capabilities
- Brand-new algorithm leverages ultra-fast attack and response, preserving clarity, technique, and instrument character
- Polyphonic pitching delivers stunning, glitch-free performance, even when playing full chords or fast melodic lines
- Extensive side parameters let you fine-tune the pedal's behavior to suit your unique playing dynamics and technique.
- Since it's a natural-sounding pitch shifter, it pairs well with other effects
- Fully supports bass frequencies
- Durable design ensures stable operation for gigging

2 SHIFT YOUR PITCH

FEATURES

- With dual pitch-shift options, the expression pedal offers seamless, real-time transitions, while the Tune Down switch delivers instant interval leaps.
- Effect switch enables expression pedal control with up to ± 4 octaves of range. Plus, the toe switch (EXP1) can be assigned to functions like instant pitch shifts for enhanced live performance control.
- Tune Down switch lets you instantly retune or engage the Detune function, adding subtle pitch variations up to ± 50 cents.
- Expression pedal curve can be adjusted to suit the player's preference

3 MODERN VERSATILITY

FEATURES

- Recallable 30 memories to control over several settings
- Easy to edit detailed parameters with graphic LCD
- MIDI I/O for comprehensive control
- CTL 1, 2/EXP 2 jack provides optional external footswitch or expression pedal control for assigned functions such as effect volume and memory switching
- Independent analog dry through output

TECHNICAL HIGHLIGHTS



CHASSIS DESIGN

Rugged, roadworthy design with eye-catching new hardware and a durable metal chassis.

SOUND

Low latency pitch shifting up or down a four-octave range. Polyphonic pitching allows users to play full chords and fast melodic lines without audio glitches or tracking errors.

BRIGHT DISPLAY

LCD shows real-time pitch feedback plus straightforward menu navigation and parameter control.

EXPRESSION PEDAL

Onboard rubber-capped expression pedal offers excellent playability and smooth, responsive control. The toe switch can be assigned to a variety of functions, including effect on/off, one octave up, one octave down, and more.

DUAL PITCH SHIFT CONTROL

Two switches control the pitch shift sound engine. The Tune Down switch delivers instant pitch-shift changes and capo-style effects, and the Effect switch activates the expression pedal for real-time control. Both switch functions can be active simultaneously.



AUDIO JACKS
IN / OUT / THRU
FOR VERSATILE RIG
CONFIGURATIONS

EXTERNAL CONTROL
CTL 1, 2 / EXP 2

MIDI
IN / OUT FOR ADVANCED
CONTROL

USB
USB-C FOR PROGRAM
UPDATES

USE BOSS
PSA3
ADAPTOR
ONLY

BUILD INFORMATION



BUILD SUMMARY

MODEL NUMBER			XS-100
MODEL NAME			XS-100 Poly Shifter
PRODUCT CODE			426251
SCHEDULE			BOSS PLATINUM
AVAILABLE			SEPT 2025
NEW/REPLACES			NEW
PRODUCT	SIZE	MM	147 x 230 x 72
		IN	5-13/16 x 9-1/16 x 3-13/16
	WEIGHT	KG	1.7kg
		LB	3lb 12oz
ORIGIN			Malaysia
SKU	EAN/JAN		4957054520694
	UPC		761294520697
IN THE BOX			• AC adaptor • Leaflet ("USING THE UNIT SAFELY", "IMPORTANT NOTES" and "Information") • Rubber foot x 4
RECOMMENDED ACCESSORIES			Footswitch: FS-5U Dual footswitch: FS-6, FS-7 Expression pedal: FV-500H, FV-500L, EV-30, Roland EV-5 MIDI/TRS connecting cable: BMIDI-5-35, BMIDI-1-35, BMIDI-2-35, BCC-1-3535, BCC-2-3535