



For maximum performance add the QUANTUMexp to your setup. Once connected with the QUANTUMloop via "trigger input" the sounds of BANK B are under the control of QUANTUMexp.

The QUANTUMexp operates "active" and includes a 9V battery.



QUANTUMloop – LOOPER FUNCTIONS

Recording mode:

power on > **SLOW BLINKING RED** > no loop saved, tap foot switch **once** to "arm" (light will turn from **SLOW BLINKING RED** to **FAST BLINKING RED**)

Tap foot switch **once** after arming to record (light will turn from **FAST BLINKING RED** > ready to Record > to **SOLID RED** > recording)

Tap switch **once** to end recording > **playback loop** (light will turn **SOLID BLUE** and **blink once** at the beginning of each repetition of a loop cycle)

Overdub Mode:

Tap foot switch **once** during playback (light will turn **FAST BLINKING PURPLE**. overdubbing starts at beginning of the next loop. The light will turn **SOLID PURPLE** at the beginning cycle to indicate that the overdub recording mode is active.)

Tap foot switch **once** to stop overdubbing and **playback**. The light will **FAST BLINK BLUE** > first loop cycle. Overdub recording stops at beginning of next repetition (**SOLID BLUE** = playback). Tap & hold the switch during playback to **undo** the last loop / tap & hold to **redo** it. (Last recorded overdub will be removed/returned at the beginning of the next loop)

End Loop:

Double tap foot switch to **STOP** the playback. (The light will go from **SOLID BLUE** to **SLOW BLINKING BLUE** and the loop will be stored inside the memory.)

Playback stored loop. If a loop is currently stored in the memory, you must tap the foot switch **once** to "arm" the playback. The light will go from **SLOW BLINKING BLUE** to **FAST BLINKING BLUE**. Tap foot switch again to play stored loop. > **SOLID BLUE**.

While the loop is stopped, tap & hold foot switch, **FAST BLINKING BLUE** indicates the loop is **deleted**.

QUANTUMloop

multi digital stomp box & looper



www.ortegaguitars.com

QUANTUMloop

Ortega Guitars **QUANTUMloop** multi digital percussion stomp box & looper with 16 built-in samples & 4 customizable sample slots.

The Ortega Guitars stomp box effects are great tools for guitarists, singers, songwriters and street performers wanting to add a percussive element to any

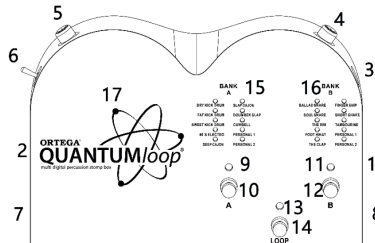
performance. With digital samples of real percussion sounds our stomp boxes are way ahead of any existing analog/acoustic stomp boxes eliminating feedback and the surrounding noises. Just connect your stomp box to any amplifier or sound system and enhance your solo performance.

Features:

- Digital stomp box & looper with built-in drum & percussion samples
- 16 pre-installed sample sounds between two banks – A & B
- 4 empty slots for custom samples via USB
- Built-in looper with an unlimited number of overdubs
- Loop length: Up to 5 minutes
- Software for uploads & erase (free online download) – Mac & Windows
- Comfortable ergonomic design
- Solid mahogany wood housing
- Non-slip bottom coating & foot rest
- Bypass mode: true bypass
- In & out 1/4" jack – true discrete pass-through
- Removable foot rest for trigger surface
- Trigger input, instrument input and seamless looper volume control
- Seamless volume control, dynamic velocity on/off switch & instrument output with true discrete pass-through
- Includes 9V power supply



PANEL INSTRUCTION



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|----------------|---|-----------|---|
| 1 INPUT | 6.3 mm (1/4") mono jack to connect your stringed instrument. | 15 BANK A | 8x fixed samples, 2x free for personal upload |
| 2 OUTPUT | 6.3 mm (1/4") mono jack. Outputs the signal. | 16 BANK B | 8x fixed samples, 2x free for personal upload |
| 3 DC 9V | Power supply connection. Use original Ortega OPS9500xx; regulated AC adapter - already included! (plug polarity is positive on the barrel and negative in the center) | 1 | 1 DRY KICK DRUM |
| 4 LOOPER LEVEL | Use this knob to control the volume of the looper. | 2 | 2 FAT KICK DRUM |
| 5 VOLUME | Use this knob to control the volume of samples on Bank A/B. | 3 | 3 SWEET KICK DRUM |
| 6 DYNAMIC | DYNAMIC ON: Velocity sensitivity activated for self control.
DYNAMIC OFF: Freezes volume at 70%. | 4 | 4 80'S ELECTRO |
| 7 USB | USB Mini-B type socket. Connection to the computer for personal sound uploads and firmware updates. | 5 | 5 DEEP CAJON |
| 8 TRIGGER | Connect QUANTUMexp - expression trigger pedal (optional). Once connected BANK B is under control of QUANTUMexp. | 6 | 6 SLAP CAJON |
| 9 Bank A LED | Bank A indicator light | 7 | 7 DOUMBK SLAP |
| 10 A Switch | Switch between the 10 different samples on Bank A | 8 | 8 COWBELL |
| 11 Bank B LED | Bank B indicator light | 9 | 9 PERSONAL 1 |
| 12 B Switch | Switch between the 10 different samples on Bank B | 10 | 10 PERSONAL 2 |
| 13 Loop LED | LOOP indicator light | 11 | 11 PERSONAL 1 |
| 14 LOOP | LOOP control for record, stop, undo, redo, overdub, play, clear | 12 | 12 PERSONAL 2 |
| | | 13 | 13 TAPPING ZONE |
| | | 14 | 14 TAPPING ZONE |

USER MANUAL



For detailed video manual please scan the QR code.



SOFTWARE DOWNLOAD

To upload and erase your **PERSONAL** sounds (available 2x for BANK A & 2x for BANK B) please go to:
www.ortegaguitars.com > COMPANY > DOWNLOADS (no password needed - available for WINDOWS & MAC)

Personal 1 & 2 // BANK A/B

- Maximum size 250 KB or 5 sec.
- Supports mp3 and WAV format
- Erase and rewrite any time!

ALWAYS RUN SOFTWARE AS ADMINISTRATOR FOR FULL SUPPORT - select QUANTUMloop and GO!

LOOP FUNCTIONS

Technical Specifications

Maximum loop length:	5 minutes
Number of overdubs:	Unlimited
Bypass mode:	True Bypass