



## Sequencer Expander Cartridge

20,000-note expander for the:  
**ESQ 1**  
DIGITAL WAVE SYNTHESIZER

The **Sequencer Expander Cartridge** is intended to be installed in the **ESQ 1** and left there. Once inserted, it acts as a part of the internal circuitry of the **ESQ 1**, and there is no reason to remove it. The **Sequencer Expander Cartridge** will not retain any Data when disconnected from the **ESQ 1**.

Model No. SQX-20

Part No. 9310001401

## OPERATING INSTRUCTIONS

Installing this Cartridge basically reconfigures the **ESQ 1**'s Memory system. The **ESQ 1** should be **Re-initialized** after you install it. This involves erasing all Memory. You should save all Programs and Sequence Data before proceeding. You can load them back in after the Cartridge has been inserted.

### To install the Cartridge:

- 1) Save all Internal Programs and Sequence Data to audio tape, Program Cartridge, **Mirage**, or to another **ESQ 1**.
- 2) **Turn the ESQ 1's power Off!** The **Sequencer Expander Cartridge** must not be inserted or removed with the power On. Doing so may seriously damage the **ESQ 1**.
- 3) Remove the two screws that hold on the metal plate covering the Sequencer Expansion Port on the rear panel, and remove the metal plate.
- 4) Insert the **Sequencer Expander Cartridge**. Be sure Sequencer Expander Cartridge is laying flat on insulator, connector end first and with the label facing up, into the cartridge port.

- 5) Carefully press the Cartridge into place until it is seated firmly. Don't force it.
- 6) Replace the metal plate and retighten the two screws that hold it in place.
- 7) Re-initialize the **ESQ 1**. Turn the **ESQ 1**'s power On. While holding down the **Record** Button, press the top-left (#1) Soft Button. The Display will ask **"ERASE ALL MEMORY AND REINITIALIZE."** Answer **"Yes"**.
- 8) Select the **CREATE/ERASE** Page, and check the Available Memory. The number of available bytes of Sequencer Memory, **FREE =**, should now be greater than **64,000**.

You can now Load back in the Internal Programs and Sequencer Data that you stored. Bear in mind that all Global and Sequencer parameters (MIDI Channel, Bend Range, Click, Loop, etc.) that are normally remembered by the **ESQ 1** will now be reset to their Default values, and must be adjusted again to the values you want.

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## LIMITED WARRANTY

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### What Is Covered

This warranty covers all defects in material and workmanship for thirty days from the date of purchase from an Authorized ENSONIQ Dealer.

### What Is Not Covered

This warranty does not cover damage to or deterioration of the cartridge or internal circuitry resulting from accident, misuse, neglect, attempted unauthorized repair or failure to follow operating instructions. Inserting the cartridge into the ESQ-1 with the power on could damage the cartridge. This would invalidate the warranty.

### How to Obtain Warranty Performance

Return your defective Sequencer Expander with this package to an Authorized ENSONIQ Dealer along with proof of purchase. The defective Sequencer Expander will be replaced.

### Limitations Of Implied Warranties And Exclusion Of Certain Damages

Any implied warranties, including warranties of merchantability and fitness for a particular purpose are limited in duration to the length of this warranty.

ENSONIQ's liability, for any defective product, is limited to repair or replacement of the product.

ENSONIQ shall not be liable under any circumstances for:

1. Damages based upon inconvenience, loss of the Sequencer Expander, loss of time, interrupted operation or commercial loss.
2. Any other damages, whether incidental, consequential or otherwise, except damages which may not be excluded under applicable law.

Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages so the above limitations and exclusions may not apply to you.

The warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

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**NO CLAIM FOR WARRANTY WILL BE  
HONORED WITHOUT PROOF OF  
PURCHASE**

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