# Welcome to the TASCAM SX-1LE

The TASCAM SX-1LE is a special edition of the renowned SX-1 Digital Production Environment. This document is designed to explain the differences between the two models and how you can upgrade your SX-1LE to get the SX-1 features you might need later on.

## Optional Features

The following features of the SX-1 have been omitted from the SX-1LE. See below for information on adding these features to your SX-1LE.

**Fast/Wide SCSI Port:**

The SX-1LE uses IDE for its internal hard drive and CD-RW drive. Unlike the SX-1, there is no SCSI port available for adding external drives.

**512MB of memory:**

The SX-1LE's memory is 256MB, allowing waveform display of projects up to 720 track minutes (that's 45 minutes of 16 tracks.) Less tracks equals longer recording time with waveform display (90 minutes at 8 tracks, etc.)

**RS-422 Control:**

The SX-1 is capable of interfacing with other equipment using the RS-422 (Sony P2) protocol.

**Video Sync Input:**

The video sync input of the SX-1 allows it to lock with frame resolve to a video reference such as a house video blackburst generator.

**LTC Output:**

The SX-1 has an LTC output port to send SMPTE timecode to devices for synchronization. The SX-1LE still has an LTC input port, so it can chase SMPTE, but no output port.

**Antares Mic and Speaker Modeling plug-ins:**

These flexible modeling plug-ins are not included in the SX-1LE.

**TC Works SX-1 Reverb:**

This plug-in has been replaced by the versatile new TASCAM Reverb plug-in, with 26 all-new presets.

## Ordering Information

**To order the above optional features in the USA:**

If you wish to add any or all of the above features to your SX-1LE, contact your TASCAM dealer and ask them to order the above upgrade kit from TASCAM.

## Documentation

The SX-1LE comes with the same documentation as the SX-1, including the updates for the version 1.50 operating system update. Disregard any of the instructions that mention the optional features listed on page one if they have not been installed.

The user interface of the SX-1LE is identical to the SX-1, with the exception of the Video Clock indicator on the front panel.

## Compatibility

Projects created on an SX-1 with any OS (version 1.00, 1.10 or 1.50) can be used on the SX-1LE and vice-versa. Projects can be shared between one SX-1 and another using the "Project Backup to CD" function.

Projects saved using SX-1 version 1.50 cannot be opened by devices running SX-1 version 1.00 or 1.10. Contact TASCAM for a software update to version 1.50.

If a project is loaded that calls for an effect not loaded on that machine, the plug-in effects will show up as empty effects slots. When the session is saved and reopened on the original machine, the effects slots will still appear as empty slots.