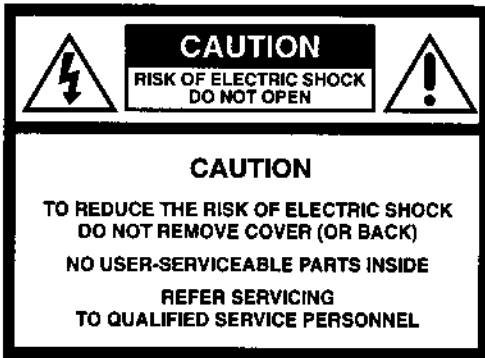


WARNING
TO REDUCE THE RISK OF
FIRE OR ELECTRIC SHOCK,
DO NOT EXPOSE THIS APPLIANCE
TO RAIN OR MOISTURE.



This symbol is intended to alert the user of the presence of uninsulated "dangerous voltage" within the product's enclosure, that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



Dear Customer:

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion – and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

- Set the dial and leave it there.

Taking the time to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.



INTRODUCTION

Thank you for purchasing the Digital Drive SST-1. This transport is handcrafted with top quality, highly reliable components. We are confident that you will be well satisfied with its sonic performance and find pleasure in its functional beauty. Before you enjoy these experiences, however, please take a few minutes to read this Owner's Manual and acquaint yourself with the instructions for optimal operation. This will ensure your listening pleasure today, and for many years to come.

INSTALLATION

UNPACKING – Be sure to save the Digital Drive's box and packing materials. Store them in a dry environment. It is best to use the original packaging should you need to ship the SST-1. This component does not require special transit locks or screws to protect the transport mechanism during shipping.

LOCATION – Place the Digital Drive on a flat, firm, horizontal surface. Allow approximately 12" above this top-loading unit for easy access to the disc well. Do not place the SST-1 directly over a power amplifier because of the substantial amount of heat which may be generated there. The transport should never be left for long periods of time in direct sunlight or near any heat source.

NOTE: Because of the high frequency digital signals they generate, compact disc transports can cause interference with radio or television signals. Position the Digital Drive so that it is not near a receiver, radio, tuner, or television set.

BATTERIES – Before using the remote control, you must install the batteries.

- Remove the cover from the battery compartment on the back of the remote control.
- Insert the 2 supplied AAA batteries according to the diagram in the battery compartment.
- Replace the cover.

CONNECTIONS *(See Back Panel Diagram)*

Be sure to turn off your power amplifier(s) before connecting the Digital Drive, or any other component, to your system.

- The Digital Drive uses a removable 3-wire grounded AC power cord. Connect the power cord to the SST-1 using the receptacle in the lower left corner of the back panel and plug the other end into a wall socket. The front panel display will light up on the words "no disc" will appear. There is no power switch because this component was designed to be left on at all times. However, you can choose to have the front panel display either on or off by using the switch in the upper left corner of the back panel.
- Connect the digital output of the SST-1 to one of the digital inputs of your D/A processor. Be sure to use the appropriate cable for the type of connection you have selected. Use a cable designed to carry digital signals and terminated with either RCA or BNC plugs, such as Wonder Link, for the coaxial outputs. Use a digital cable terminated with XLR connectors for the AES/EBU output. Use an optical cable with "ST" connectors for ST optical/AT&T connection.
- The SST-1 has two coaxial digital outputs, one RCA and one BNC, as standard equipment. An XLR balanced (AES/EBU) and/or ST optical (AT&T style) also are available as optional equipment. Contact your McCormack Dealer for additional information.

WARNING! Never connect the digital output from any transport to an analog input. This can damage both electronics and speakers.

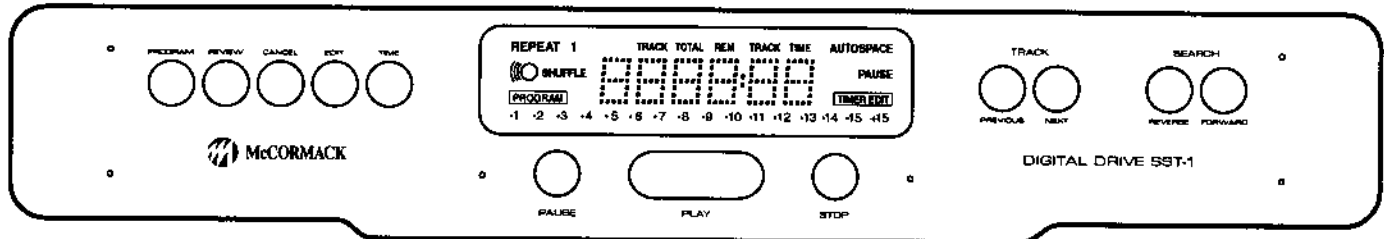
ABOUT INTERCONNECT CABLES

Please remember that selecting high quality cables for use with this revealing component will result in superior sonic performance from your system. We recommend that you use cables designed specifically for digital signal transmission between your SST-1 and D/A processor. Standard interconnects are designed for analog signals and cannot properly handle the high frequency, wide bandwidth digital waveform. Your McCormack dealer will guide you in making this important component choice.

BACK PANEL



FRONT PANEL



OPERATING FUNCTIONS (See Front Panel Diagram)

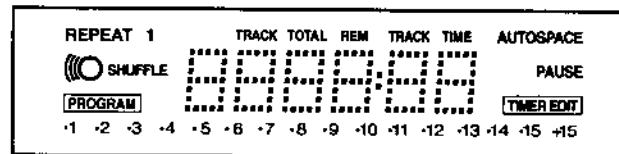
- PROGRAM** Opens and closes the transport's memory when assembling a program.
- REVIEW** Allows you to check a program.
- CANCEL** Erases track numbers from a program.
- EDIT** Enters the recording time when making a tape recording.
Enters the playing time in **TIMER EDIT** mode.
- TIME** Displays time information.
- PAUSE** Interrupts play.
- PLAY** Starts play.
Returns to the beginning of a track.
- STOP** Stops play.
Erases a program.
- TRACK** Selects a sequential track during play.
PREVIOUS Selects the earlier track.
NEXT Selects the following track.
Also, selects a track to begin play and selects the recording time when making a tape recording.
- SEARCH** Searches at high speed during play.
REVERSE Searches backwards
FORWARD Searches forward

THE REMOTE CONTROL

Some of the front panel controls are duplicated on the remote control. In addition, the following functions are available only from the remote control.

- NUMBER BUTTONS** Select a different track during play.
Select any track to begin play.
Select tracks when compiling a program.
Enter the recording time when making a tape recording.
- SCAN** Plays the first few seconds of each track.
- REPEAT** Repeats track.
- SHUFFLE** Plays tracks in random order.

NOTE: The OPEN/CLOSE button on the remote control serves no function except resetting the open/close cycle when used with the top-loading SST-1. Pressing it will erase any programming or editing information which has been stored.



- REPEAT** Lights when repeating a disc or a program.
- REPEAT 1** Lights when repeating a track.
- (((O** Lights when SST-1 receives any command from the remote control.
- SHUFFLE** Indicates tracks are being played in random order.
- PROGRAM** Flashes while program is being assembled and lights when a program is being played.
- TRACK** Indicates track being played, or the number of tracks on the disc or in a program.
- TRACK TIME** Indicates elapsed playing time of the current track.
- REM TRACK TIME** Indicates remaining playing time of the current track.
- TOTAL REM TIME** Indicates remaining playing time on the disc or in a program.
- TOTAL TIME** Indicates elapsed or total playing time on the disc or in a program.
- AUTOSPACE** Lights when a pause is inserted between tracks in the edit or in the timer edit mode.
- PAUSE** Indicates pause mode.
- TIMER EDIT** Indicates timer edit mode.
- 1-15** Track number indicator shows number of tracks on the disc.
- +15** Indicates more than 15 tracks on the disc.
- EDIT** Indicates edit mode.
- ERR** Indicates an operating error.
- NO DISC** Indicates no disc in the disc well.

OPERATING INSTRUCTIONS

PLAYBACK

- Slide the disc well cover to the left to open the transport. Remove the disc damper, and place a disc on the spindle with the printed side up. Replace the damper and close the cover.
- The patented damper is custom-made for the Digital-Drive SST-1 and must be in place during play for optimal performance. It suppresses spurious vibrations in the disc which adversely affect sound quality.

NOTE: It is possible to play a disc with the SST-1's well cover open by pressing PLAY either on the front panel or on the remote control before closing the cover. However, the disc will not sound as good as with the cover closed, and the normal open/close cycling of the cover will be reversed. To reset the open/close cycle, press the OPEN/CLOSE button on the remote control.

- When the cover is fully closed, the transport will spin automatically and the display will indicate the number of tracks and the playing time of the disc.
- Press PLAY.
- The track number indicator across the bottom of the display shows the tracks on the disc and the music begins. After each track has played, its number will disappear from the indicator.
- The number of the track being played is displayed under TRACK and its elapsed playing time is displayed under TRACK TIME.
- Play will stop at the end of the final track.
- You can interrupt play by pressing PAUSE. PAUSE then lights on the display. Press PLAY to start again. If you press PAUSE a second time before pressing PLAY, the current track starts again from the beginning.
- If you press PLAY during play, the current track will start again from the beginning.
- You can terminate play by pressing STOP.

NOTE: We recommend that you do not leave the SST-1 in pause mode for long periods of time because the disc continues to spin and the laser stays on in this mode. Press STOP either on the front panel or on the remote control when you have finished listening, or are interrupted for long periods of time.

SELECTING ANOTHER TRACK DURING PLAY

- Enter the desired track using the number buttons on the remote control. Track numbers consisting of 2 digits must be pressed in quick succession, within 2 seconds.
- The selected track will play after a brief pause.
- You also can select a different track by pressing PREVIOUS or NEXT on the front panel, or PREV or NEXT on the remote control.

SEARCHING FOR A MUSICAL PASSAGE DURING PLAY

- Hold down the REVERSE or FORWARD button to search backwards or forwards within a track. Search speed is determined by how long the button is depressed: during the first 2 seconds, slowly with sound; after the first 2 seconds, faster with sound muted.
- If you reach the end of the final track and release the FORWARD button, play will resume, beginning a few seconds before the end of the final track.

STARTING WITH A PARTICULAR TRACK

- Enter the desired track using the number buttons on the remote control. Track numbers with 2 digits must be pressed in quick succession, within 2 seconds.
- After a brief pause, play will begin with the selected track.
- You also can select a sequential track by pressing PREVIOUS or NEXT on the front panel, or PREV or NEXT on the remote control, and then pressing PLAY.

SCANNING A DISC

- Press the SCAN button on the remote control before or during play.
- The scan indicator lights briefly and the first 10 seconds of each track are played in turn.
- When you reach the track you want to play, press SCAN again, or press PLAY.

PLAYING TRACKS IN RANDOM ORDER

- Press SHUFFLE on the remote control before or during play.
- The shuffle indicator lights and all tracks are played in random order.
- If you press PREVIOUS on the front panel or PREV on the remote control, you will return to a track which has already been played.
- If you press NEXT on the front panel or NEXT on the remote control, you will select one of the unplayed tracks.
- If you press REPEAT twice, the tracks will be repeated in a different order each time, although the first track played will remain the same.
- Press SHUFFLE again to return to normal play.

REPEATING A TRACK

- Press the REPEAT button on the remote control before or during play.
- The display indicates REPEAT 1 and the track will repeat continuously.
- Press REPEAT twice to cancel this repetition.

REPEATING AN ENTIRE DISC

- Press the REPEAT button on the remote control twice before or during play.
- The display indicates REPEAT and the entire disc will repeat continuously.
- Press REPEAT again to cancel this repetition.

TIME INFORMATION

- Pressing TIME on the front panel will call up the remaining playing time of the current track.
- Press TIME again to call up the remaining playing time of the entire disc.
- Press TIME once again to return to the normal display and you will see the elapsed playing time of the current track.

PROGRAMMING

You can create a program to play up to 30 tracks from a single disc in any sequence. The display will show FULL if you exceed the maximum number of tracks.

- Press STOP to terminate play, then press PROGRAM to open the transport's memory.
- "ProG" lights on the display and PROGRAM starts flashing.
- Enter the desired track numbers in the order you want them to be played.
- Each time you enter a track number, the total number of tracks selected and the complete playing time of your program will be shown under TRACK and TOTAL TIME.
- The track number indicator shows which numbers have been selected.
- Press PROGRAM again to close the transport's memory and terminate the programming mode.

REVIEWING THE PROGRAM

- Press REVIEW on the front panel prior to, during, or after programmed play.

continued on back page

- All the track numbers will appear in the programmed sequence under TRACK on the display.
- Under TRACK TIME you will see the playing time of each track.
- If no track numbers have been entered, "Err" will appear on the display.

PLAYING A PROGRAM

- Press PLAY on either the front panel, or on the remote control.
- Play will begin with the first programmed track.

ERASING A PROGRAM

- Press STOP twice, on either the front panel or on the remote control, during play to erase the program.
- Press STOP only once to erase the program after the disc has stopped playing.

ERASING A TRACK FROM A PROGRAM

- Press REVIEW on the front panel while the transport is stopped.
- All selected track numbers will appear in programmed sequence under TRACK.
- Press CANCEL on the front panel as soon as the track number you wish to eliminate appears. That track will disappear from the number indicator showing it has been erased from the program.
- The display will indicate the new total program time for a few seconds.

EDITING

The editing function has a recording mode (EDIT) and a playing mode (TIMER EDIT)

In the EDIT mode you can store the available recording time of the tape in the transport's memory. The SST-1 will then make optimal use of that recording time, selecting tracks which fit within it.

In the TIMER EDIT mode you can store the desired playing time. The disc, or program, will be partially repeated if necessary to fill that time. Play will automatically stop at the end of the selected time period.

NOTE: The EDIT function cannot be used for discs with more than 29 tracks.

PLAYBACK IN THE TIMER EDIT MODE

- Press EDIT twice while the transport is stopped and "TIMER EDIT" will light on the front panel display.
- Select the desired playing time using the PREVIOUS or NEXT buttons: C30, C46, C60, C90, C100, or C120. Other time periods can be selected using the number buttons on the remote control.
- The track number indicator displays the tracks which will be played during the selected time period.
- Press PLAY to begin playing the tracks in order, or press SHUFFLE to play the tracks in random order.
- If necessary, the disc, or program, will be partially repeated to fill the selected time period. At the end of the selected time period, playing will stop.

NOTE: As soon as you press PLAY or SHUFFLE, the other player functions (except TIME, REVIEW and STOP) will temporarily be switched off. "Err" will light if you press one of the other buttons during play.

RECORDING IN THE EDIT MODE

- Press EDIT once while the transport is stopped and "EDIT" will light on the front panel display.
- Select the desired recording time using the PREVIOUS or NEXT buttons: C30, C46, C60, C90, C100, or C120. Other time periods can be selected using the numbered buttons on the remote control.

- The track number indicator shows which tracks fit onto Side A of the tape and you can now record the entire disc, or a program from it.
- Press PLAY.
- The tracks for Side A of the tape will be played and recorded. After each track a pause of 4 seconds will be inserted and "AUTOSPACE" will light. Play will stop after the last track.
- Then the track number indicator shows which tracks fit onto Side B of the tape.
- Turn the tape over and press PLAY. The tracks for Side B of the tape will be played and recorded.

NOTE: As soon as you press PLAY, the other player functions (except TIME, REVIEW, and STOP) will temporarily be switched off to prevent interference with the recording. "Err" will light if you press one of the other buttons during recording.

- If the disc, or program, is longer than the recording time of the tape, play will stop at the end of the last track that fits onto Side B of the tape.

BREAK-IN PERIOD

Your Digital Drive has already been burned in at the factory. However, like all high quality components, it still requires a break-in period of several hours before it will sound its best. The SST-1 will be left on all the time. This constant on state enhances both its longevity and sonic performance.

TROUBLESHOOTING

If you experience loss of power or signal, check your cable connections and AC power cord carefully. Test your AC outlet to make sure it is supplying power. Make certain the disc well cover is fully closed, the disc damper is positioned properly, and label side of the disc is facing up. If these steps do not correct the problem, try another disc.

If only remote control functions are inoperative, change the batteries in the remote control.

If the SST-1 has just been brought in from a cold environment, it is possible that some moisture has condensed on the laser lens. It will evaporate as the unit warms to room temperature and the transport will operate normally again.

If the well cover's open/close cycle becomes reversed, press the OPEN/CLOSE button on the remote control to reset it.

There are no user serviceable parts in the SST-1. Contact your McCormack Dealer for service options.

SPECIFICATIONS

Standard Outputs: 2 electrical coaxial (1 RCA, 1 BNC), S/PDIF

Optional Outputs: 1 electrical XLR balanced, AES/EBU
1 optical, ST (AT&T type)

Sampling Frequency: 44.1kHz

Laser Type: Semiconductor AlGaAs

Wavelength: 780 nm +/- 20

Laser Power (c.w.): 0.5mW

Drive Type: Phillips CDM-12

Dimensions: 19" w x 3 3/4" h x 12" d

Shipping Weight: 16 lbs.