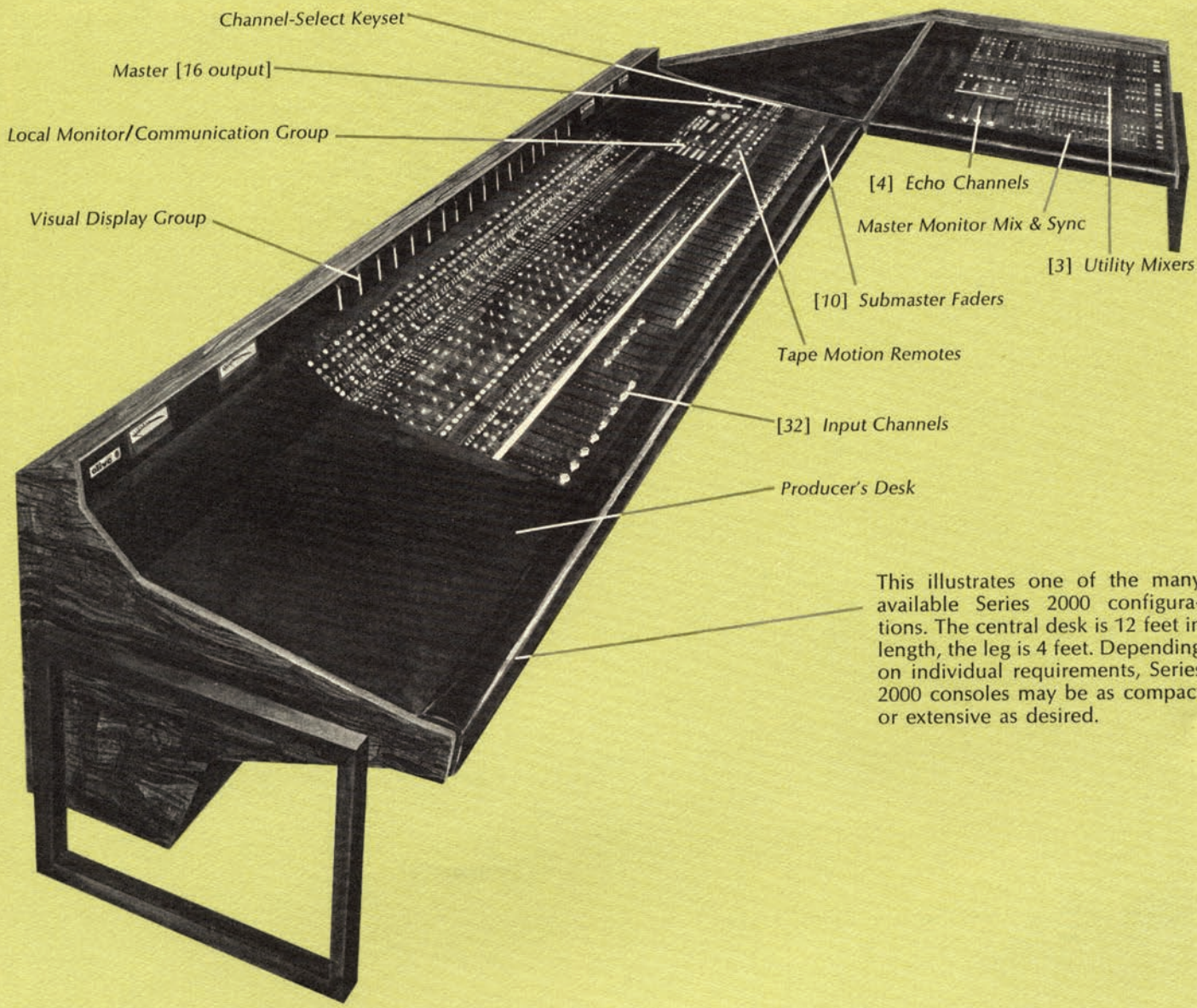


# Olive Series 2000 Console

**A remarkable contribution to the sound revolution**



This illustrates one of the many available Series 2000 configurations. The central desk is 12 feet in length, the leg is 4 feet. Depending on individual requirements, Series 2000 consoles may be as compact or extensive as desired.

# Olive Series 2000 Console

## A new-wave console for the super-studio.

Olive Electro Dynamics Inc presents the Series 2000 console: the console designed to meet the needs of today's major studio.

It's a modular, multi-track recording and remix center incorporating the most advanced state-of-the-art techniques. But most important, its design is based on the recommendations and preferences of recording engineers, musicians, studio owners, audio engineers and producers in North America and Europe.

After all, the people who use consoles know what they want better than anyone else. They know that important little features are as vital as the obvious big features. So we worked on the best ideas from our interviews with production people, and combined them with our own electronic developments. And thus we created the Series 2000.

It's a superb console, bound to satisfy the most exacting user. Its human engineering and imaginative concept are second to none. In fact, by its very design, Series 2000 is the industry's choice.

## To begin at the beginning.

Assuming that you need a major console, and you're shopping around: For starters, your comptroller can relax. Although Series 2000 is a superior console, its price is competitive. And you order only what you need at the moment. It's modular, so you may choose as many or as few input channels as you now need. Equally for outputs. When you're ready to expand, so is your console. Easily and painlessly. And even if your expansion plans should consider computerized operating modes, Series 2000 will be ready for that.

## Getting down to details:

Module 2010 in the Series is our input strip . . . a highly sophisticated, very impressive input strip.

There's a four-section equalizer which allows, simultaneously at four different parts of the audio spectrum, up to 12dB boost or cut. A three-position toggle switch determines shelf boost, flat or cut at high and low sections; peak

boost, flat or dip at the two mid-range sections. Multi-position lever wheel switches at each section determine the degree of equalization (0-12dB) and choose one of seven frequencies. These lever wheel switches allow rapid selection and efficient visual indication.

Each strip sports a solo monitor push button, permitting single channel monitor override without affecting the program or monitor mixes. Solo monitor bus will also feed a delegated VU meter with or without performing its monitor override function. And a nice little extra is the write-in strip above each fader, for source identification. The main fader element is conductive plastic with precious metal wiper fingers, providing utmost reliability and life. Smooth mechanical feel is easily adjustable to personal tastes.

For quadrasonic applications, two rotary pots determine static geometric positions; one sets left to right, the other front to back. A function switch allows these position pots to become dual one-dimensional pan pots.

There are two cue-send channels — twice as handy, especially for live extravaganza sessions. A linear-motion echo-send fader. And a choice of eleven busses to carry echo and cue. 'Effects insert' switches route external devices (such as a graphic equalizer or tape delay) to program and echo channels.

A keyable noise/leakage gate reduces studio noise, tape noise, track leakage; it's also useful in modifying sounds. Actually a sound-activated channel on/off switch, this feature can serve a variety of useful functions. For instance, the gate on a given input channel can be set to control the gates on other selected inputs. To the imaginative operator, this feature alone can be worth another pair of hands.

And our compressor/limiter is somewhat different, too. There are presets for gain reduction ratio, release time, attack time, input level, ceiling, DS, and indicator sensitivity. The indicator is a lamp which glows when the compressor or limiter is meeting its preset gain reduction. With multiple input modules, this is much easier to follow than an array of gain reduction meters.

## Monitoring made easy.

For large multi-channel Series 2000 systems, a broadly functional monitor mix and sync module is available.

Studio time and effort in complicated mix sessions are considerably relieved by a 16-channel mixer which is independent from the main console or program mixer. It allows simulated mix-downs for monitor and sync purposes, and includes solo push buttons, echo send and return channels, and quadrasonic positioning for each track.

The internal echo send facility on each channel permits 'wet' monitoring of 'dry' tapes or recording sessions. In addition, the echo mix on the program input modules may be returned to the monitor system during recording sessions for 'wet' monitoring while the tracks are recorded without echo.

Three groups of inputs can be switched into the monitor mixer. 'Console' delegates the 16-bus console output into the monitor mixing channels. Standard modules include two 'tape' inputs, allowing up to 32 tracks to be monitored, 16 at a time.

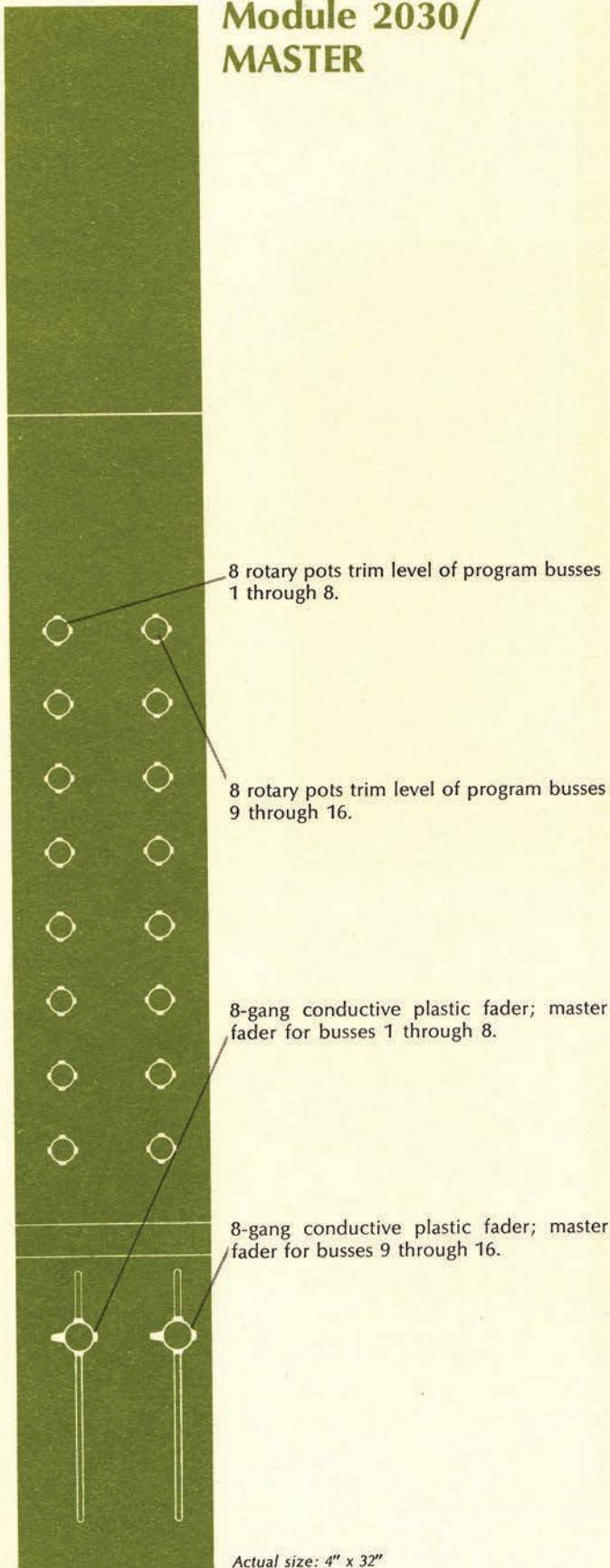
A function selector is associated with each monitor mix channel for status delegation when a tape machine is feeding the mixer. An interlocking ready/safe switch sets each individual track in the ready or safe mode. A sync switch sets the playback of the track to the sync mode. Additional to the selectors above each mixer, single master switches will set all tracks in either safe or sync modes. When input to the mixer is selected from tape and individual tracks are set to safe the mixer will receive the output from the tape machine when it is in motion and from the console when it is stopped. Where tracks are set in the ready mode, the associated mixer channel will be fed from the console at all times. Tracks which are in ready and sync modes will monitor tape when in motion and console when the machine enters the record mode. A switch to initiate recording on the selected tape machine is included in this grouping.

The logic and mixing have been thoroughly designed to offer optimum convenience and simplicity for monitoring during takes, for syncing retakes — including 'punching in' — and for listening to playbacks. At no time is the main program mix disturbed.

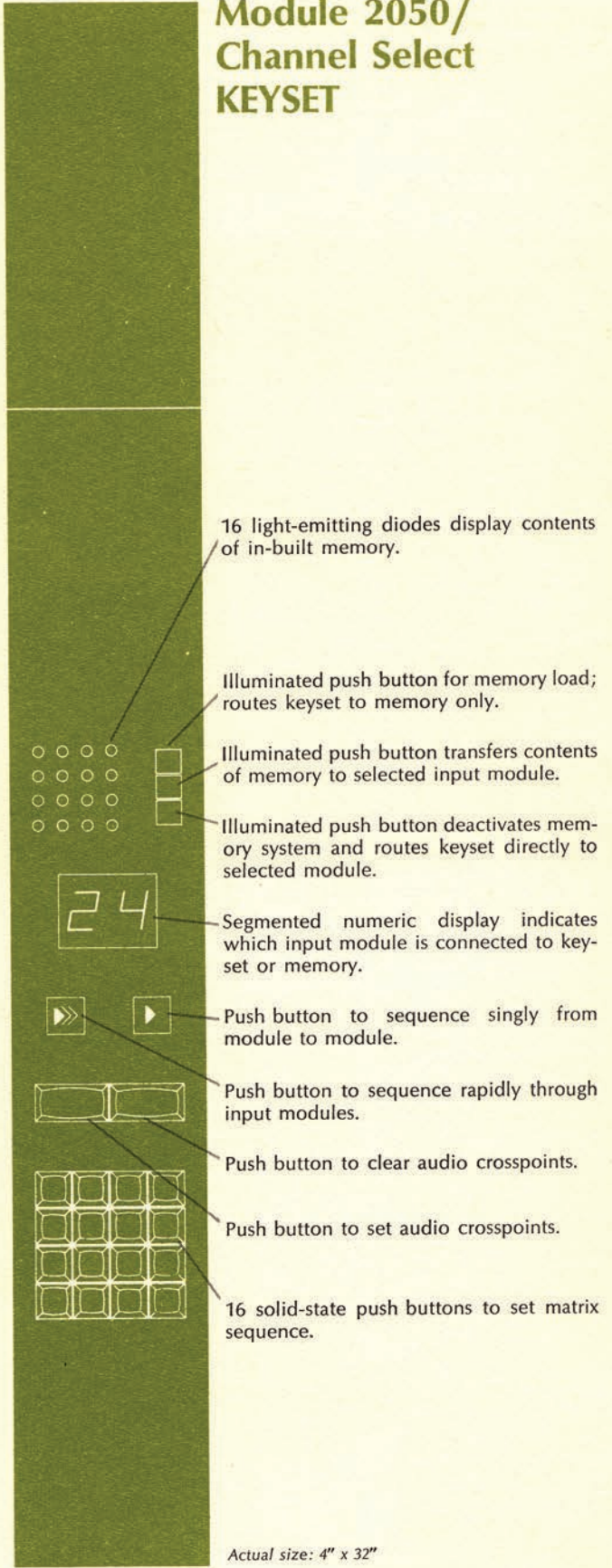
This completely integrated package contains all the logic, switching and controls for rapid transition from recording to playback to overdub with the minimum of effort.

Additional utility mixer modules are available, each containing a 16-chan-

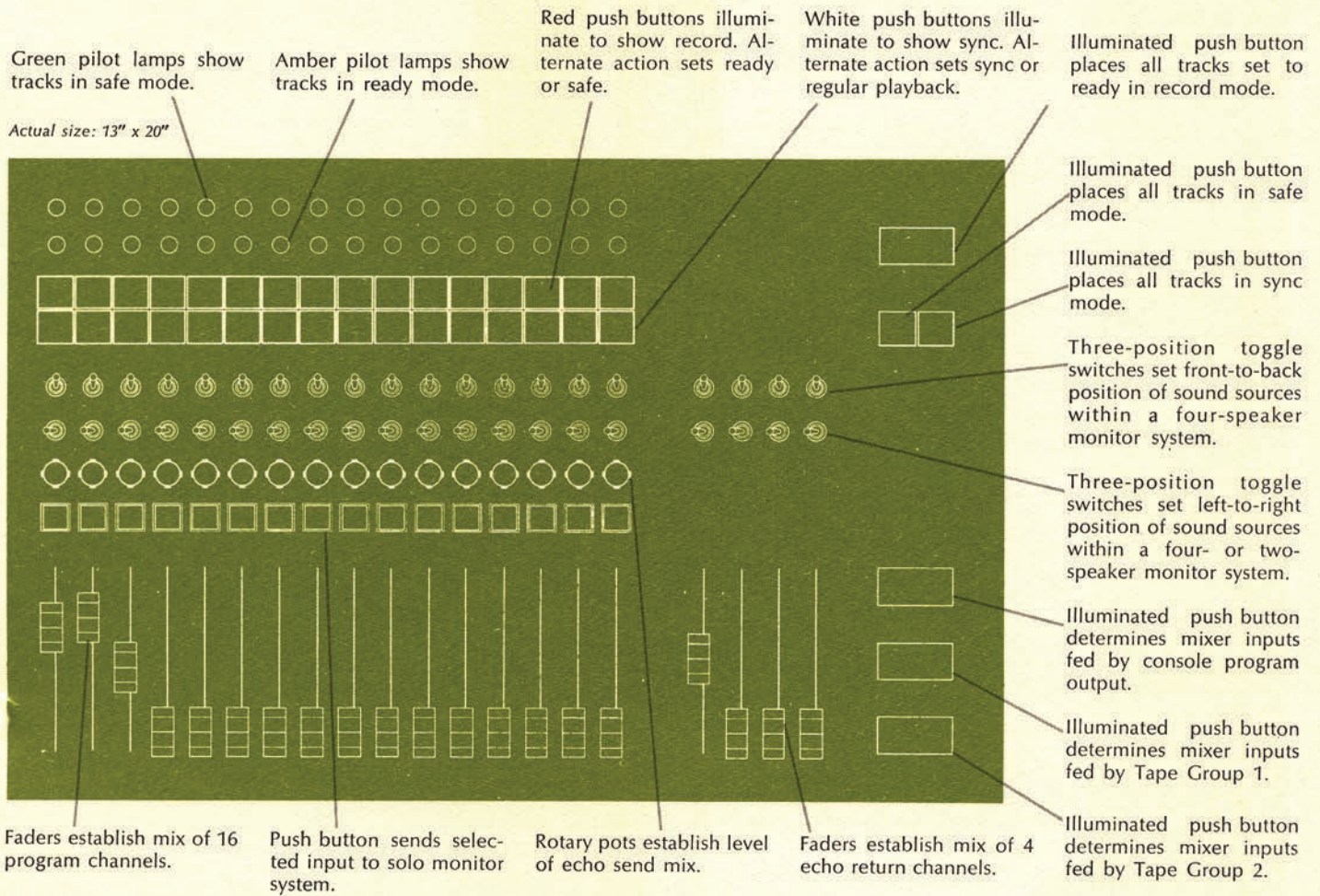
## Module 2030/ MASTER



## Module 2050/ Channel Select KEYSET



# Module 2040/MONITOR MIX & SYNC



## Other Series 2000 Modules:

### Module 2020 Sub Master Fader

Simply a conductive plastic fader assembly to integrate with input modules.

### Module 2043 Utility Mixer

A 16-position mixer with quadrasonic position switches, four echo return faders, and 3x16 input switch selecting console, tape 1 or tape 2. Utilized to develop mixes for headsets, studio monitors, stereo or mono mixes, or for control monitor presets for fast playbacks of previously-recorded tracks.

### Module 2045 Local Monitor/ Communication Group

Control room, studio, and headset monitor levels; mode selection and input selection. Slate, talkback, line-up oscillator and tone insert controls.

### Module 2055 Visual Display Group

Sixteen sequential-light level indicators with input selection to monitor console program or tape outputs. Solo bus VU meter. Mono and stereo mix-down VU meters.

### Module 2060 Housing Assembly

Frame assembly to house up to 24" x 32" of modules. Complete with system mother board, local power supply and wood finishing panels.

Put them all together and...you get exactly what you want.

Olive Electro Dynamics Inc corporately groups a variety of personalities whose one aim is to provide professional audio equipment of the first excellence.

The Olive spirit is a fresh one, energetic and creative, with a solid background in engineering, broadcasting and recording. The combination is reassuring: accomplished professionals thinking new thoughts, designing new means to advance the state of the art.

In addition to introducing the Series 2000 console and components, Olive produces superb consoles for other applications, including voice-over studios, audio/visual houses, and broadcasting. Our radio plans include exciting new directions which will appreciably update the industry.

And in Canada, Olive represents or distributes the products of several important U.S. and European manufacturers, ranging from microphones to synthesizers.

We are equipped and staffed to serve the full spectrum of your audio requirements. You are assured of prompt and imaginative reactions to your enquiries, and unequalled satisfaction from our products and services.

OLIVE ELECTRO DYNAMICS INC Montréal Canada 

**olive** 

2670 Paulus  
Montréal 386 Canada  
(514) 332 0331  
Cable Olivél Montréal