The Daking MKII Recording Console
The New Standard In Classic

www.daking.com

The Daking MKII Recording Console
A Classic Console For The Modern Age

Daking Designs is proud to introduce the MKII large format recording console. A no compromise design that's both modern and classic. The heart of this beautiful centrepiece boasts a class A transformer coupled signal path that uses discrete single ended amplifiers. This unique approach provides an audio path that has unmeasurable crossover distortion and incredible headroom. The MKII features a powerful compressor/limiter on every channel, a tuned inductor based EQ with high and low pass filters. Six aux sends with pre/post switches, along with an eight buss matrix provide users with unparalleled signal routing.

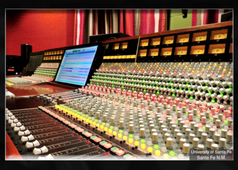
Console Key Features

- Transformer Coupled Class A Inputs
- Compressor Limiter on Every Channel
- Inductive 4 Band EQ with High & Low Pass Filters
- VU Meters with Assignable Sources
- Expandable Frame Sizes In 16 Channel Increments
- Comprehensive Cue and Studio out Facilities
- Integrated Patch-Bay
- 6 Aux Sends Switch-able Pre/Post
- Unrivalled Routing Flexibility
- Selectable Feed-Forward/Feed-Back Compressor
- Master Section can be Located on left or right
- Sophisticated Solo and Mute System
- Fader can be bypassed to Pre-Set Level
- In-line Channel Design Features 2 Inputs Per Channel
- Custom Console Colors are Available
- A 16 Channel Console has 46 Inputs to Mix

"One Touch" Record & Mixing

The MKII features an ingenuous "One Touch" button routing system. The centre section assignment allows the engineer to switch between record routing and mix routing. In record mode, the microphone signal feeds the direct output post the high pass filter, compressor, EQ, insert send/return. Recorder output is routed directly to the 100mm fader. The fader then feeds the auxiliary sends and routing matrix for FX and CUE feeds. In mix mode, the recorder is fed to the line input followed by the high pass filter, compressor, EQ, insert send/return to fader. It is also possible to change channel modes on a per module basis. This flexibility allows the engineer to accomplish any recording/mix work-flow imaginable.

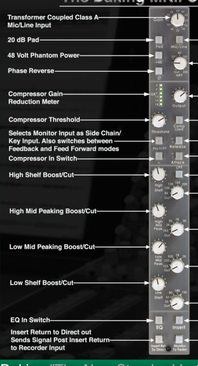
Pulse Studios Pensacola, FL



University of Santa Fe Santa Fe N.M.

Daking-"The New Standard In Classic" All Specifications Subject To Change www.daking.com

The Daking MKII Channel Strip



Los Feliz CA. Custom Color

MKII Class A Channel Strip Signal Flow

The Daking MKII input module features (1) Mic and (2) Line inputs per channel. During tracking via the "One Touch" mode selected from the centre section, Mic signal is fed post the insert return to the direct output. The recorder return is fed to the monitor input via the large 100mm fader. The output of the fader feeds the routing section of the I/O module. During mix-down, the line input feeds channel processing (filters, compression, EQ, insert send/return) to the large 100mm fader to the routing section. This allows processing during tracking and mix-down. In addition, The MKII offers 2 line inputs per module via the "Monitor to Pre 5&6 Button" located in the centre section. This allows an "extra" line input via the monitor input to be routed to Aux 5&6 with the pre button engaged. No other console in it's class offers this level of fidelity and routing flexibility.

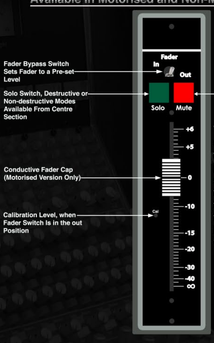
The Daking MKII Routing Module
Input From Large 100 mm Fader

Daking-"The New Standard In Classic" All Specifications Subject To Change www.daking.com

The Daking MKII Return Module
Located In Centre Section (8) Total

Each with it's own VU meter, The MKII Return Module offers the same flexible routing as the Channel Strip. Additionally, the Summing Mixer offers the ability to re-assign Aux 5&6 from the return section and move it to the summing section. This allows engineers a stereo send feed from the summing mixer. The Return Modules offer 16 additional inputs to the mix. No other console offers this much flexibility.

The Daking MKII 100mm Fader
Available In Motorised and Non-Motorised Versions



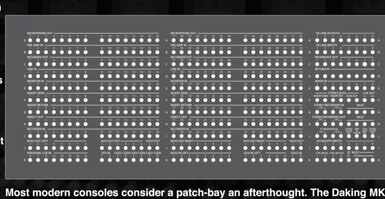
The MKII 100mm fader offers precise control of level to Mix/Group outs as well as post faders sends. The In/Out switch located at the top of the fader module allows engineers to "bypass" the fader element to a user defined level. Available in Motorised and Non-Motorised versions.

Daking-"The New Standard In Classic" All Specifications Subject To Change www.daking.com

The Daking MKII Master Section

The Daking MKII Master Module redefines flexibility. Engineers are given 3 sets of control room speakers, Studio and Cue outputs all with selectable sources. All source buttons can be latched and summed together for additional flexibility. The Studio Listen and Talk-back Mic feature transformer coupled amplifiers and an extremely aggressive compressor used on countless hit records. The meter section allows engineers to see any level anywhere in the console at the touch of a button. The "Go Figure" switch allows easy setup of module solo safe and auto mute group modes. The Daking MKII Master Module is the perfect blend of ultra flexibility and incredible fidelity.

The Daking MKII Patch-bay

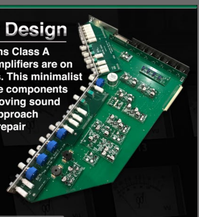


Most modern consoles consider a patch-bay an afterthought. The Daking MKII takes the forgotten patch-bay to a new level. The MKII has summing systems for the left and right side of the centre section. These separate summing points are available at the integrated patch-bay. This allows the Mix engineer to patch different equipment on the left and right side of the centre section. The Auxiliary system is also split between left and right sides. Imagine a complicated Mix with drums and guitars on the left side with a set of complicated effects and processing. The right side of the console has keyboards and vocals. Those tracks require different processing from the drums and guitars. The MKII summing and patch system allows the engineer to split the Aux sends and busses and create any imaginable arrangement. It is a Mix engineers dream.

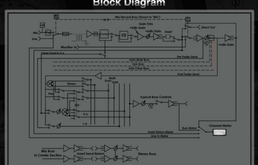
Daking-"The New Standard In Classic" All Specifications Subject To Change www.daking.com

Daking MKII Modular Design

All buffer amplifiers use Daking Designs Class A discrete (3) transistor amplifiers. All amplifiers are on plug in cards that are simple to access. This minimalist approach reduces the amount of active components audio must travel through, vastly improving sound quality and headroom. This modular approach also makes troubleshooting and user repair extremely easy and fast.



Block Diagram



Daking-"The New Standard In Classic" All Specifications Subject To Change www.daking.com