FIVE CHANNEL - DIGITAL
MULTI MEDIA INTEGRATED AMPLIFIERS

Model DMA2015B - 15 WATT 5 CHANNEL INTEGRATED AMPLIFIER
Model DMA2030B - 30 WATT 5 CHANNEL INTEGRATED AMPLIFIER
Model DMA2060B - 60 WATT 5 CHANNEL INTEGRATED AMPLIFIER

The optional Model PRMS4 Controller is a cost effective accessory providing On-Off and Output Level Control for each of the Amplifier 4 Inputs either independently or collectively using CAT5 cabling up to a distance of 1000 ft. Each of the illuminated push-buttons 1-2-3-4 corresponds to the Amplifier Inputs 1-2-3-4. Labels and additional color lenses for the push-buttons are provided.

NOTE: The controls of the PRMS4 do not alter the Output level set by the MOH - ZONE 1-ZONE 2 Controls

PRMS4 - CAT5 INPUTS REMOTE CONTROLLER

The New DMAB SERIES is like no other Amplifier Line. Every component utilized is Heavy-Duty. Built tough to take the daily punishment required for continuous operation. DMAB delivers Outstanding Sonic Performance at any level of rated power and with any Speaker System Load. Breakthrough Technology is applied to every critical Circuitry from Power Surge Protection and Speed Controlled Fans for Thermal Protection to massive High Current Power Supplies. The Load Management System has the ability to adapt the power transfer to specific speaker loads. By delivering more current on demand to the Output Stages when Peak Power is needed the Amplifier will automatically provide the additional Reserve Headroom required. Sound purity is maintained with lower distortion for “Heavier Bass” and “Clearer Highs”. Five models are available from 15 Watt to 260 Watt in only 2U of Rack space.

High Performance - High Reliability Systems
CONVERTIBLE INPUTS - PHOENIX CONNECTORS
REAR PANEL PROGRAMMING

Model DMA2120B - 120 WATT 5 CHANNEL INTEGRATED AMPLIFIER
Model DMA2260B - 260 WATT 5 CHANNEL INTEGRATED AMPLIFIER

- HIGH PERFORMANCE MULTI MEDIA INTEGRATED AMPLIFIERS
- PHOENIX CONNECTORS
- DIP SWITCH REAR PANEL PROGRAMMABLE
- FIVE CHANNEL FULLY ADDRESSABLE INPUTS
- THREE AUX INPUTS - RCA CONNECTORS
- 600 OHM TRANSFORMER BALANCED PHONE PAGING INPUT
- ALL CHANNEL REMOTE VOLUME CONTROL CAPABILITY
- MASTER REMOTE VOLUME CONTROL
- MULTISOURCE INPUTS CONTROLLER USING CAT 5 CABLING
- ALL CHANNEL INPUT SENSITIVITY CONTROL
- PORT FOR INPUT/OUTPUT AUDIO MODULES
- VOX ACTIVATED RELAY WITH NO/NC CONTACTS
- BUILT-IN REMOTE CONTROL ROOM COMBINING SYSTEM
- BUILT-IN ZONE PAGING SYSTEM
- AUTOMATIC LEVEL CONTROL/COMPRESSORS ON AUX 2, 3 AND 4
- WIDE POWER BANDWIDTH AND VERY LOW DISTORTION
- 2ND 3 WATT 8 OHM ZONE - 3RD 3 WATT 70 VOLT ZONE
- 24 VOLT DC - 500 MA REGULATED AUXILIARY POWER SUPPLY
- MUSIC ON HOLD OUTPUT WITH INDEPENDENT LEVEL CONTROL
- AUTOMATIC LOAD MANAGEMENT SYSTEM
- THERMALLY ACTIVATED VARIABLE SPEED COOLING FAN
POWER OUTPUT:
- DMA2015B 15 Watt RMS
- DMA2030B 30 Watt RMS
- DMA2060B 60 Watt RMS
- DMA2120B 120 Watt RMS
- DMA2260B 260 Watt RMS

FREQUENCY RESPONSE: 20 Hz - 30 kHz ± 3 dB
DISTORTION: 0.01% THD at 1 kHz

INPUTS
- INPUT 1 - MIC/TEL with RVC - UNMUTE - ALC
- INPUT 2 - MIC/LINE with RVC - UNMUTE - ALC
- INPUT 3 - MIC/LINE with RVC - ALC
- INPUT 4 - MIC/LINE with RVC - ALC
- INPUT 5 - MODULE PORT (for optional Module)
- INPUT 6 - Telephone Paging Input (unbalanced)

ALC - Auto Level Control/COMPRESSOR
Note: The ALC/COMPRESSOR operates only on AUX

PHANTOM POWER - Inputs 1, 2, 3, 4 Selectable
INPUT ATTENUATOR - Inputs 1, 2, 3, 4 Independent
REMOTE VOLUME: RVC on Inputs 1, 2, 3, 4
MASTER REMOTE VOLUME: Master Volume Control

HUM & NOISE: Mic - 70 db, Aux - 75 db
SENSITIVITY & Z: MIC - 1.5 mV - 250 ohm balanced
TEL - 100 mV - 600 ohm Transformer balanced
TEL IN: 50 K - 500 V unbalanced
LINE - 150 mV - 47 Kohm
MODEL: 1 Volt - 47 Kohm - Front Panel Control

TONE CONTROLS: Bass & Treble ± 12 db at 100 Hz and 12 kHz

EQ LINK: Preamp Out, Power Amp In with Internal/External EQ Switch
LINE OUTPUT: Line Out 600 ohm - 1.5 V loaded
MIX BUSS: IN/OUT with Remote Control Defeat Relay
TONE BYPASS: On/Off Switch
UNMUTE Feature: On Inputs 1, 2

MODULE PORT: Accepts Standard Module

INTERNAL EQ SOCKET ACCEPTS:
- PMEQ16B Equalizer Card for BOSE® Model 16
- PMEQ32B Equalizer Card for BOSE® Model 32

INTERNAL UTILITY SOCKET ACCEPTS:
- AC1B/DMS Chime Card

AUTO VOX RELAY: NO/NC Contacts, VOX Activated by V1 and /or V2 - Contacts Rating 30 VDC - 7A
AUXILIARY POWER SUPPLY: 24 VDC - 500 mA regulated

CONTROLS:
- Front Panel: Inputs 1 - 4 Volume, Bass, Treble, Module Volume
- Rear Panel: Inputs 1 - 4 Attenuator, VOX1 & VOX2 Sensitivity - M2/MUTE Delay
- ZONE 1: MOH and Zone 1 Level Control
- ZONE 2: Output Level Control

CAT 5 CABLE SOCKET: For PASO Multi Source Inputs Controller Model PRMS4

VOX & MUTING:
- VOX BUSS 1: On all Inputs via DIP Switch
- VOX BUSS 2: On all Inputs via DIP Switch
- MUTE BUSS 1: On all Inputs via DIP Switch
- MUTE BUSS 2: On all Inputs via DIP Switch
- VOX 1 and 2: Independent Adjustable Sensitivity Controls
- MUTE 2 DELAY: Adjustable 3-60 Sec. [rear panel]
- DIRECT MUTE: Mute 1 and Mute 2

ZONE 1:
- MUSIC ON HOLD OUT: 600 ohm Transformer Balanced with Level Control
- Z1 Power Output: 3 Watt, 8 Ohm with Level Control
- Z1 Input Source Selectors: AUX 1, 2, 3 and Module

ZONE 2:
- Z2 Power Output: 3 Watt, 8 Ohm, 70 V with Control
- Z2 Input Source Selectors: AUX 1, 2, 3 and Module

SPEAKER OUTPUTS

MODELS:
- DMA2015B 15 Watt
- DMA2030B 30 Watt
- DMA2060B 60 Watt
- DMA2120B 120 Watt

OUTPUT IMPEDANCE: 8 ohm, 25 and 70 Volt line

MODEL
- DMA2260B 260 Watt
- 70 Volt line Output Only

OUTPUTS RCA JACK
- PRE OUT 47 Kohm
- LINE OUT 600 Ohm
- TERMINATIONS: Phoenix Connectors, RCA Jacks
- PROGRAMMING: By DIP Switches on Rear Panel

RACK MOUNTING: Optional 19" Rack Mounting Kit Model 27/3500

INTERNAL COOLING FAN: Variable Speed, Thermally Controlled ON MODELS: DMA2060B
- DMA2120B

PROTECTION: Power Surge, Overload and Thermal Protection

POWER REQUIREMENT: 117 Volt, 50-60 Hz

POWER CONSUMPTION AC:
- DMA2015B = 570 VA
- DMA2030B = 600 VA
- DMA2060B = 670 VA
- DMA2120B = 950 VA
- DMA2260B = 330 VA

AC ACCESSORY OUTLET: 117 v - 500 W Max. Unswitched

DIMENSIONS: 10.75" W, 11" D, 4" H, with feet, 3.5" less feet [274x280x102 mm] (89 mm)

NET WEIGHT:
- DMA2015B = 10 Lbs (4.6 Kg)
- DMA2030B = 12 Lbs (5.5 Kg)
- DMA2060B = 13 Lbs (6.0 Kg)
- DMA2120B = 15 Lbs (6.9 Kg)
- DMA2260B = 13 Lbs (6.0 Kg)

HOUSING FINISH: Black