



RANE

NEW PRODUCT GUIDE

rhox
áudio e vídeo pro



WELCOME TO HALOGEN 7.1

AUDIO SYSTEM DESIGN SOFTWARE



▶ **EASY TO USE**

- Drag 'n Drop
- Online Wizard
- Pre-built Scenarios

▶ **EXTERNAL CONTROLS**

- 3rd-Party (AMX, Crestron)
- Web Browsers
- Logic \pm 5V devices

▶ **HALOGEN 7 UPDATES**

- AEC Echo-Cancelling
- Scheduled Events
- Password Protection

TERMINAL1010X

EXPANDABLE DSP MULTIPROCESSOR



▶ SYSTEM

10-in x 10-out analog system

▶ HALOGEN

▶ RAD+ PORTS

Support RADs and DRs.

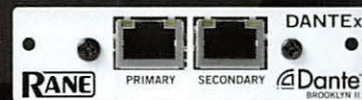
Expands system to

12-in x 12-out

▶ EXPANDABLE

Slot for optional 32 x 32

DANTE™ X card



HAL3S

AUDIO DSP MULTIPROCESSOR



▶ SYSTEM

2-in x 6-out analog system

▶ RAD PORTS

Support RADs and DRs

Expands systems to 6-in x

10-out

▶ HALOGEN

ZONETECH

STANDALONE ZONE PROCESSOR WITH BLUETOOTH®



▶ SYSTEM

7-in x 6-out analog system

(6-in plus 1-streaming)

▶ CONTROL

(6) Zone Remote ports, plus

Master Remote

▶ PLUG 'N PLAY

Embedded Halogen Lite

Software with front panel

control and display

▶ HALOGEN LITE EMBEDDED

DR6

DIGITAL TOUCHSCREEN REMOTE



▶ HALOGEN CONTROL

Fully-customizable 7-inch
color touchscreen

Multiple pages, level controls
and selectors

▶ MOUNTING

Electrical box or flush mount
options

WORKS WITH
▶ HALOGEN | HALOGEN LITE

DRZH

LEVEL CONTROL WITH SOURCE SELECTOR



▶ **PLUG 'N PLAY**

Works with all RANE multiprocessors

▶ **CONTROL**

One knob controls source and level

▶ **DESIGN**

Sleek, glassy finish and OLED display

WORKS WITH

▶ **HALOGEN** | **HALOGEN LITE**

RAD26

ONE-ROOM RAD REMOTE



▶ **SOURCE/LEVEL**

Control added flexibility of 2-in x 2-out MIC/LINE

▶ **LOGIC CONTROL**

(3) GPIO in/(3) GPIO out

WORKS WITH

▶ **HALOGEN**

▶ **CONNECTIONS**

Front and rear along with RAD port

▶ **BUILT-IN AMPLIFIER**

2-ch 4W amp for small speakers

RAD22

UNIVERSAL WALL RAD



▶ **XLR COMBO JACKS**

MIC/LINE/Smart Muting

▶ **3.5MM (1/8-INCH) STEREO**

Line output for Recording, Monitoring or Live Sound

▶ **STANDARD MOUNTING**

Connects to RANE DSP via Shielded Cat5e or better up to 300ft

WORKS WITH

▶ **HALOGEN**

RH-50

40MM STUDIO MONITORING HEADPHONES



▶ **DRIVER** 40mm Neodymium

▶ **DESIGN** Collapsible and 2 detachable cables - straight and coiled

▶ **FREQUENCY RESPONSE** 10Hz – 30kHz

▶ **ADAPTER** Detachable cables and 1/8-inch (3.5mm) – 1/4-inch (6.35mm)



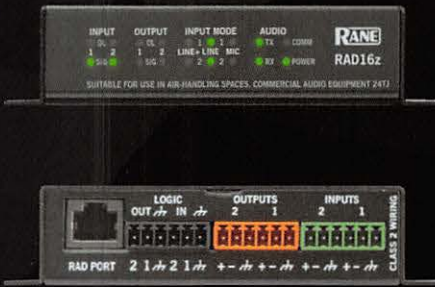
ZONE PAGER

TABLETOP PAGING STATION

- ▶ **FLEXIBLE 6-ZONE PAGING**
Separate, Group and All-Zone Paging Options
- ▶ **GOOSENECK MICROPHONE**
Meeting Rooms, Restaurants, Education Applications
- ▶ **RANE DSP VERSATILITY**
Connects to RANE DSP via Shielded Cat5e or better up to 300ft
- ▶ WORKS WITH **HALOGEN | HALOGEN LITE**

RAD16Z

FLEX-MOUNT DIGITAL CONVERTER



- ▶ **MIC/LINE/+48V**
2-in x 2-out connectivity
- ▶ **LOGIC CONTROL**
(2) GPIO in x (2) GPIO out
- ▶ **FLEXIBLE MOUNTING**
Surface Mounting with Galvanic Isolation
Perfect for impractical areas such as floor pockets or above ceilings
- ▶ WORKS WITH **HALOGEN**



RH-1

40MM OVER-EAR MONITORING HEADPHONES

- ▶ **DRIVER** 40mm Neodymium
- ▶ **DESIGN** 180-degree rotatable frame for single-ear monitoring
- ▶ **FREQUENCY RESPONSE** 15Hz – 20kHz
- ▶ **ADAPTER** 1/8-inch (3.5mm) – 1/4-inch (6.35mm)



RH-2

50MM OVER-EAR MONITORING HEADPHONES

- ▶ **DRIVER** 50mm Neodymium
- ▶ **DESIGN** 180-degree rotatable and collapsible
- ▶ **FREQUENCY RESPONSE** 10Hz – 20kHz
- ▶ **ADAPTER** Detachable cable and 1/8-inch (3.5mm) – 1/4-inch (6.35mm)

HA6S

6-CHANNEL HEADPHONE AMPLIFIER



▶ STUDIO AND STAGE

6 independent mixes for up to 18 pairs of headphones

▶ AUX/DIRECT INPUTS

Mix independent program material on each channel

▶ MASTER INS/OUTS

Balanced/unbalanced ins/outs. Output for more HA6s

AM2

GAIN SHARING AUTOMIXER



▶ BALANCED INS/OUTS

8-in MIC/LINE/+48V and 1-out

▶ EXPANDABLE

Up to 64 inputs utilizing (8) AM2

▶ RAD PORT/USB OUT

RAD out to multiprocessor, and recordability using USB

BLACK & BLUE

BLUETOOTH® MIXER/AMPLIFIER



▶ INPUTS

(3) Bluetooth® sources plus computer/3.5mm

▶ OUTPUTS

Balanced MONO line output and USB out for recording

▶ BUILT-IN AMPLIFIER

20-watt Class D MONO amplifier 70V/100V/4Ω

RM6

6-CH MIXER WITH AMPLIFIER AND MIC PRIORITY



▶ INPUTS

XLR combo jacks MIC/LINE/+48V with MIC1 priority

▶ OUTPUTS

(2) balanced XLR outputs with 3-band EQ

▶ AMPLIFIER

120W Class D Amp at 70/100V or 4 ohm

ME15S

MICROGRAPHIC EQUALIZER



▶ **2-CHANNEL STEREO**

Level Controls and Bypass Function

▶ **15-BAND CONSTANT-Q**

20mm faders with $\pm 6\text{dB}$ or $\pm 12\text{dB}$ range

▶ **PRO FEATURES**

Infrasonic, ultrasonic and RFI filtering

AC23S

ACTIVE STEREO CROSSOVER



▶ **FLEXIBLE ANALOG**

Stereo 2/3-way, or Mono 4/5-way output

▶ **PRO FEATURES**

Linkwitz-Riley alignment with 24dB/octave slopes

▶ **VERSATILITY**

Adjustable driver alignment delays

AD22S

AUDIO DELAY UNIT



▶ **2-CH FLEXIBILITY**

Operate as 2 independent channels or linked stereo pair

▶ **AUDIO/VIDEO MODES**

Measurements in time, distance or video FPS

▶ **MODE MEMORY**

Switch to change from one saved mode to another

SM26S

6-CHANNEL MIXER/SPLITTER



▶ **ANALOG VERSATILITY**

Use as 6-channel mixer or multi-channel splitter

▶ **8-IN X 8-OUT DESIGN**

Send mono/stereo program to separate zones or speakers

▶ **CONTROL**

(2) Master program inputs for custom mix options

PRODUCT GUIDE

MX6S

6-CHANNEL MIXER / SPLITTER



▶ SYSTEM

6-ch mixer/8-out splitter.
Stereo to separate zones

▶ BALANCED INPUTS

Stereo XLR main input. (4) XLR
line/(2) TRS with direct outs

▶ BALANCED OUTPUTS

XLR stereo outputs

MLM82S

MIC AND LINE MIXER



▶ XLR BALANCED INPUTS

(4) MIC/LINE inputs +15VDC
phantom power

▶ 1/4-INCH TRS INPUTS

(4) stereo line ins w/ MONO
switch A, A+B, B assign switches

▶ BALANCED OUTPUTS

(2) XLR line outputs
Independent level controls

DA216S

2 X 16 DISTRIBUTION AMPLIFIER



▶ 2 EUROBLOCK INPUTS

Balanced Adjustable input
gain and phantom power

▶ 16 EUROBLOCK OUTS

Individually assignable to A,
B and A+B program content

▶ MASTER OUT LEVEL

High-current line drivers for
long 600Ω runs

RANE

RANECOMMERCIAL.COM

