

PRODUCT CATALOG

QUALITY SOUND REINFORCEMENT SOLUTIONS

Clarity[®]

by Valcom



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GENERAL PURPOSE CEILING SPEAKERS FOR VOICE PAGING AND BACKGROUND MUSIC

- Attractive white powder epoxy finish
 - Scuff, scratch & nick resistant finish
 - Operates on 25 and 70 volt speaker lines
- SPECIFICATIONS:** 5 watt, 8 inch speaker, 5 oz magnet, 25/70 volt transformer. **Taps:** 5, 2.5, 1.25, 0.625 and 0.312 watts.
Dimensions: 13.0" (33 cm) Dia. x 3.0" (7.62 cm) D.
Weight: 2.0 lbs (.9 kg).
MODELS: S-500, S-500VC (volume control with white knob)



CONVENTIONAL STYLE CEILING SPEAKER PROVIDES HANDSFREE TALKBACK CAPABILITY

- Attractive white powder epoxy finish
 - Scuff, scratch & nick resistant finish
 - 45 ohm speaker
- SPECIFICATIONS:** 5 watt, 8 inch speaker, 5 oz magnet.
Dimensions: 13.0" (33.0 cm) Dia. x 3.0" (7.62 cm) D.
Weight: 2.0 lbs (.9 kg).
MODEL: S-503



CO-AXIAL CEILING SPEAKER WIDE DYNAMIC RANGE FOR VOICE AND MUSIC REPRODUCTION

- Attractive white powder epoxy finish
 - Operates on 25 and 70 volt speaker lines
 - 8 inch speaker with a 3 inch tweeter
 - Scuff, scratch & nick resistant finish
- SPECIFICATIONS: Speakers:** 8" (20.32 cm) Speaker, 3" (7.63 cm) Tweeter.
Transformer Taps: 8, 4, 2, 1, 0.5 and 0.25 watts.
Dimensions: 13.0" (33 cm) Dia. x 3.0" (7.62 cm) D.
Weight: 2.5 lbs (1.1 kg).
MODEL: S-750



P-TEC[®] SURFACE MOUNT SPEAKER FOR IN-OFFICE PAGING AND MUSIC

- Easy and quick installation in drop tile ceilings
 - Patented push/lock mounting—no holes to cut
 - Lightweight and easy to mount and move
 - Wide dispersion of sound to give non-intrusive paging
 - Adjustable from 1/4 to 4 watts
 - External volume control
 - Operates on 70 volt speaker lines
- SPECIFICATIONS: Frequency Response:** 200Hz - 10 kHz. **Coil Impedance:** 8 ohm.
Transformer Taps: 4, 2, 1, 0.5, 0.25. **Maximum Power:** 4 Watts. **Dispersion Angle:** 160° @ 1.25 kHz.
Dimensions: 8.0" Dia. (20.32 cm) x 2.5" D (6.35 cm) **Weight:** 1.25 lbs (0.56 kg)
MODEL: S-525



8" SPEAKER/TRANSFORMER ASSEMBLY EXCELLENT FOR VOICE PAGING AND MUSIC REPRODUCTION

- 8" speaker
 - Operates on 25 and 70 volt speaker lines
- SPECIFICATIONS:** 5 watt, 8 inch speaker, 5 oz magnet, 25/70 volt transformer. **Taps:** 4, 2, 1, 0.5, 0.25 and 0.125 watts.
Dimensions: 8.0" (20.32 cm) Dia. x 2.75" (7.0 cm) D.
Weight: 1.6 lbs (.73 kg).
MODEL: V-936400



See
Enclosures
Page 4

LAY-IN CEILING SPEAKERS WITH BACKBOX

- Save time, effort & money -- Get on & off the job quickly
- No cutting, tiles, no broken tiles, no mess
- Excellent music & voice quality
- Integral backbox meets or exceeds ASTM E84 Flame & smoke test with 3 hour burn rating (UL 181)
- Durable white acrylic baked enamel finish
- Operates on 25 and 70 volt speaker lines
- Trim T-Bar (S-TBAR) included



2' x 2' Replaces a 2' x 2' ceiling tile

SPECIFICATIONS: 5 watt, 25/70 volt transformer. **Taps:** 5, 2.5, 1.25, 0.75 and 0.35 watts.
Dimensions: 23.75" (60.32 cm) L x 23.75" (60.32 cm) W x 3.75" (9.52 cm) D. **Weight:** 5.5 lbs (2.93 kg).
MODEL: S-522 (with inconspicuous front accessible volume control)
 S-422 (without volume control)

2' x 1' Replaces 1/2 of a 2' x 2' ceiling tile

SPECIFICATIONS: 5 watt, 25/70 volt transformer. **Taps:** 5, 2.5, 1.25, 0.75 and 0.35 watts.
Dimensions: 23.75" (60.32 cm) L x 11.75" (30.48 cm) W x 3.75" (9.52 cm) D. **Weight:** 4.7 lbs (2.12 kg)
MODEL: S-521

**PENDANT SPEAKER FOR AREAS WITH HIGH CEILINGS
 SUPERIOR QUALITY BACKGROUND MUSIC AND VOICE PAGING**

- Low profile contemporary appearance
- Full range high-fidelity 5 inch speaker
- Dampening material minimize vibrations
- Nine position selector switch
- Available in a high gloss black or white finish
- Operates on 25, 70 and 100 volt speaker lines
- Six foot black steel chain included

SPECIFICATIONS: 30 watt, 5 inch speaker, 10 oz magnet, 25/70/100 volt transformer.
Taps: 30, 15, 7.5, 3.8 and 1.9 watts.
Dimensions: 8.8" (23.35 cm) L x 5.8" (14.73 cm) Dia.
Weight: 2.5 lbs (2.03 kg).
MODEL: S-520B BK-Black, W-White



**FASHIONABLE TRACK STYLE SPEAKER
 EASY TO INSTALL AND EASY TO AIM**

- Installs on wall or ceiling
- Full range high-fidelity 5 inch speaker
- Dampening material minimize vibrations
- Nine position selector switch
- Available in a high gloss black or white finish
- Operates on 25, 70 and 100 volt speaker lines

SPECIFICATIONS: 20 watt rms 30 watt peak, 5 inch speaker, 10 oz magnet, 25/70/100 volt transformer. **Taps:** 30, 15, 7.5, 3.6 and 1.8 watts.
Dimensions: 8.8" (23.35 cm) L x 5.8" (14.73 cm) Dia 8.8" (23.35 cm) L x 5.8" (14.73 cm) Dia
Weight: 3.1 lbs (2.27 kg).
MODEL: S-530B BK-Black, W-White



Ceiling Height		Watt tap	Number of Ceiling Speakers									
16-35'	2.5-5 W	1			2			3				
		1		2		3		4		5		
9-15'	1.25 W	1		2		3		4		5		
		1		2		3		4		5		
8'	.3 W	1		2		3		4		5		
		1		2		3		4		5		
Square Ft.		500		1000		1500		2000		2500		

MONITOR SPEAKER

OFFERS A COMPACT DESIGN AND HIGH-QUALITY SOUND

- Nine position selector switch behind grille
- Built-in hanger for wall mounting
- Optional mounting bracket (S-BKT) allows precise positioning
- Screw terminal block for secure connections of 18 to 24 gauge wires
- Available in white and black
- Removable color coordinated cloth covered grille
- Operates on 8 ohm, 25, 70 and 100 volt speaker lines
- Optional mounting bracket to allow precise positioning (S-BKT)

SPECIFICATIONS: 30 watt, 5 inch speaker, 10 oz magnet, 25/70/100 volt transformer.

Taps: 8 ohm, 30, 15, 7.5, 3.6 and 1.8 watts. **Maximum Power:** 30 watts.

Dimensions: 10.0" (25.4 cm) W x 6.75" (17.15 cm) H x 4.5" (11.43 cm) D.

Weight: 7.0 lbs (3.15 kg).

MODEL: S-700 BK-Black, W-White



Black Monitor Speaker shown with optional mounting bracket (S-BKT)

CONTEMPORARY DESIGNED WALL SPEAKER FOR BACKGROUND MUSIC AND VOICE PAGING

- High density polypropylene enclosure minimizes vibrations
- Light weight and compact
- Built-in hanger for convenient wall mounting
- Available in white and black with a color coordinated cloth covered grille
- Operates on 25 and 70 volt speaker lines

SPECIFICATIONS: 8 watt, 5 inch speaker, 5 oz magnet, 25/70 volt transformer.

Taps: 8, 4, 2, 1, 0.5 and 0.25 watts. **Maximum Power:** 8 watts.

Dimensions: 6.75" (17.15 cm) H x 10.0" (25.4 cm) W x 4.5" (11.43 cm) D.

Weight: 4.3 lbs (1.91 kg).

MODEL: S-527 BK-Black, W-White



HANDSFREE TALKBACK WALL MOUNT SPEAKER

- High density polypropylene enclosure
- Light weight and compact
- Minimizes vibrations
- 45 ohm speaker
- Built-in saw tooth hanger

SPECIFICATIONS: 45 ohm, 5 inch speaker, 5 oz magnet. **Maximum Power:** 5 watts.

Dimensions: 6.75" (17.15 cm) H x 10.0" (25.4 cm) W x 4.5" (11.43 cm) D.

Weight: 3.8 lbs. (1.7 kg).

MODEL: S-515 BK-Black, W-White



CLASSIC WALL SPEAKER

SPEAKER FOR VOICE PAGING AND BACKGROUND MUSIC

- Walnut woodgrain cabinet
- Dark brown cloth grille
- Operates on 25 and 70 volt speaker lines
- 8 inch speaker

SPECIFICATIONS: 5 watt, 8 inch speaker, 5 oz magnet, 25/70 volt transformer.

Taps: 5, 2.5, 1.25, 0.625 and 0.312 watts.

Dimensions: 12.0" (30.5 cm) H x 9.75" (24.8 cm) W x 4.0" (10.16 cm) D (at the top) 2.75 (7.11 cm) D (at the base).

Weight: 5.0 lbs (2.3 kg).

MODELS: S-505, S-505VC (screwdriver adjustable volume control)



INTERIOR METAL WALL SPEAKER

EXCELLENT VOICE AND MUSIC QUALITY

- Sleek, modern design
- Operates on 25 and 70 volt speaker lines
- Gray metal housing (paintable)
- Easy installation
- Black cloth grille

SPECIFICATIONS: 5 watt, 8 inch speaker, 5 oz magnet, 25/70 volt transformer.

Taps: 5, 2.5, 1.25, 0.625 and 0.312 watts.

Dimensions: 10.13" (25.73 cm) H x 12.31" (31.27 cm) W x 4.63" (11.75 cm) D

Weight: 4.25 lbs (1.981 kg).

MODELS: S-504



WALL SPEAKERS

One per 600 square feet, spaced 20 feet apart
(Typical 1.25 W Tap)

20 WATT ATTENUATOR

PERMITS ADJUSTMENT OF SPEAKER AND HORN AUDIO LEVELS

- Stainless-steel plate with raised numbers
- 10 position tap switch
- Mounts in a single gang electrical box
- Operates on 25 and 70 volt speaker lines

SPECIFICATIONS: **Attenuation Steps:** 0 - Off, 1-2, 6 dB, 3-10, 3 dB.

Dimensions: 4.5" (11.4 cm) H x 2.75" (6.9 cm) W x 2.25" (5.71 cm) D.

Weight: 1.0 lb (.45 kg).

MODEL: S-560



CEILING SPEAKER BACKBOX

PREVENTS DEBRIS AND INSULATION FROM CONTACTING THE SPEAKER

- Sturdy steel construction with four knockouts
- Used in plenum return ceilings, fire retardant dampening material
- Compatible with round or square baffles
- UL Listed

SPECIFICATIONS: **Dimensions:** 4.0" (10.2 cm) H x 12.3" (31.2 cm) Dia.

Weight: 2.0 lbs (.9 kg).

MODEL: S-551



CEILING SPEAKER BRIDGE

PROVIDES A SOLID MOUNTING STRUCTURE

- Prevents ceiling tile sag
- Galvanized to inhibit rusting

SPECIFICATIONS: **Dimensions:** 3.75" (9.5 cm) L x 14.5" (36.8 cm) W x 1.5" (3.8 cm) D.

Weight: 2.0 lbs (.9 kg).

MODEL: S-550



SQUARE BAFFLES

DESIGN FOR MOUNTING 8" SPEAKER/TRANSFORMER ASSEMBLY (Page 1)

- Metal construction
- Attractive white baked epoxy finish (paintable)
- Hardware included
- Compatible with square backboxes

SPECIFICATIONS: **Dimensions:** 11.5" (29.21 cm) H x 11.5" (29.21 cm) W x .20" (.51 cm) D.

Weight: 1.10 lbs (.50 kg).

MODEL: V-936480



SQUARE SURFACE MOUNT BACKBOX

ENCLOSURE DESIGNED FOR HOUSING 8" SPEAKER/TRANSFORMER ASSEMBLY (Page 1)

- Compatible with square baffle
- Surface mount
- Metal construction
- Attractive white baked epoxy finish (paintable)

SPECIFICATIONS: **Dimensions:** 10.62" (26.97 cm) H x 10.62" (26.97 cm) W x 4.0" (10.16 cm) D.

Weight: 6.0 lbs (2.73 kg).

MODEL: V-1991



SQUARE FLUSH MOUNT BACKBOX

ENCLOSURE DESIGNED FOR HOUSING 8" SPEAKER/TRANSFORMER ASSEMBLY (Page 1)

- Compatible with square baffle
- Flush mount
- Metal construction
- Acoustic dampening inside the backbox
- Four combination 1/2" - 3/4" knockouts
- Attractive white baked epoxy finish (paintable)

SPECIFICATIONS: **Dimensions:** 10.75" (27.31 cm) H x 10.75" (27.31 cm) W x 3.75" (9.53 cm) D.

Weight: 6.0 lbs (2.73 kg).

MODEL: V-1992



HIGH-EFFICIENCY HORNS AND MARINE HORNS

- Weather-resistant for both outdoor and indoor paging applications
- ABS with ultra-violet inhibitors and stainless-steel hardware
- Shatter-resistant mounting base
- Mounts to eight of the most popular electrical boxes
- Nine position selector switch
- Available in gray and beige
- Marine versions available in white
- Operates on 25, 70 and 100 volt speaker lines

SPECIFICATIONS: 15 watt, 25/70/100 volt transformer.

Taps: 15, 7.5, 3.8, 1.8 and 0.9 watts.

Dimensions: 6.5" (16.5 cm) H x 8.25" (20.96 cm) W x 10.125" (25.72 cm) D.

Weight: 4.0 lbs (1.8 kg).

MODELS: SX15-T, SX15-8, SX15-45

MARINE MODELS: : SX15-TM, SX15-45M



SPECIFICATIONS: 30 watt, 25/70/100 volt transformer.

Taps: 30, 15, 7.5, 3.8, 1.8 and 0.9 watts.

Dimensions: 7.37" (18.73 cm) H x 10.0" (25.4 cm) W x 11.0" (27.94 cm) D.

Weight: 5.0 lbs (2.25 kg).

MODELS: SX30-T, SX30-8

MARINE MODELS: SX30-TM



CLARITY OMNI-LOCK SYSTEM MINIMIZES INSTALLATION AND ADJUSTMENT TIME

- Allows the horn to be positioned at any angle required
- Pop-on mounting of the horn to the base

FLEXHORN™ COMPACT & WATER-PROOF RECESSED OR SURFACE MOUNT

- All stainless-steel hardware
- Flexible mounting: recessed & surface
- Available in beige, gray and white
- Operates on 70 volt speaker line

SPECIFICATIONS: 3.5" (8.9 cm)

Power Rating: 4 watts continuous.

Line Transformer: 70 volt Transformer.

Transformer: Taps 4, 2, 1, and 0.5 Watts.

Dimensions: 6.8" (17.3 cm) H x 8.3" (21.1 cm) W x 3.3" (8.4 cm) D.

Weight: 2.8 lbs (1.26 kg).

MODEL: S-604 BG-Beige, GY-Gray, W-White



Paging Horns		
Tap	Area	Spacing
1.9 W	65 dB Quiet (Warehouse)	110'
3.8 W	80 dB Moderate (Shipping)	80'
15 W	90 dB Noisy (Machine Shop)	50'

TRADITIONAL STYLE METAL PAGING HORN

- Five position switch
- Built-in transformer
- Gray epoxy paint, weather-resistant finish
- Operates on 25 and 70 volt speaker lines

SPECIFICATIONS: 15 watt, 25/70 volt transformer.

Taps: 15, 7.5, 3.8, 1.8 and 0.9 watts.

Dimensions: 8.0" (20.3 cm) H x 8.0" (20.3 cm) W x 9.0" (22.9 cm) D.

Weight: 4.0 lbs (1.8 kg).

MODEL: S-615



EXPLOSION PROOF HORN HIGH-EFFICIENCY REPRODUCTION OF VOICE AND ELECTRONIC SIGNALS

- Metal die cast housing
- Finished in weather-resistant gray
- Operates on 70 volt speaker line
- UL/CSA approved for use in Class I, Division 1, Group C & D type environments

SPECIFICATIONS: 30 watt compression driver, 70 volt transformer.

Taps: 30, 15, 7.5, 3.7 and 1.8 watts.

Dimensions: 6.0" (15.24 cm) H x 14.0" (35.56 cm) W x 17.5" (44.45 cm) D.

Weight: 14.8 lbs (6.64 kg).

MODEL: S-660A



BI-AXIAL HORN PROVIDES PROFESSIONAL MUSIC AND VOICE PAGING WITH WIDE ANGLE DISPERSION

- Vibration free foam bell and metal die cast housing
- 7 position selector switch
- Finished in weather-resistant black and gray
- Operates on 70 volt speaker line

SPECIFICATIONS: 30 watt compression driver, 70 volt transformer.

Taps: 30, 15, 7.5, 3.7 and 1.8 watts.

Dimensions: 10.0" (45.72 cm) H x 20.0" (50.8 cm) W x 18.0" (25.4 cm) L.

Weight: 14.8 lbs (6.64 kg).

MODEL: S-650



AMBIENT NOISE LEVEL CHART

Jet Take-off	140 dB	
Rock Concert	130 dB	Threshold of pain
Hydraulic Press	120 dB	
Power Mower	100 dB	
Screaming Child	90 dB	Ear protection required at 90 dB
Alarm Clock	80 dB	
Vacuum Cleaner	70 dB	
Conversation Speech	60 dB	
Quiet Office	40 dB	
Average Whisper	30 dB	
Normal Breath	10 dB	



PRO POWER—PROFESSIONAL POWER MIXER AMPLIFIERS ARE RUGGED, LONG LASTING AND AMERICAN MADE

- Four balanced microphone or three auxiliary inputs
- Telephone system audio page port input
- Voice controlled switching on all inputs
- Multi-level priority switching
- Mix all inputs or priority input option
- Bass, treble and master gain controls
- Three levels of protection:
thermal, active current limiting, and circuit breaker
- Effects loop with link switch
- Power "ON" indicator
- Clipping indicator



- On/Off switch
- Tape output
- Booster output
- UL and CSA Listed
- Rack mountable with optional mounting kit (SMA-RMK)

SPECIFICATIONS:

Power: 40, 60 and 120 watts. **Outputs:** 4 ohm, 25/70 volts. **Finish:** Metallic Charcoal Gray with white graphics.
Dimensions: 3.5" (8.9 cm) H x 17.1" (43.43 cm) W x 12.5" (31.75 cm) D. **Weight:** 24 lbs (10.8 kg).
MODEL: SMA-40, SMA-60, SMA-120

RACK MOUNT KIT (for SMA & SMB Amplifiers)

Allows the SMA and SMB Amplifiers to be mounted in a 19 inch equipment cabinet.

SPECIFICATIONS: **Finish:** Metallic Charcoal Gray

Dimensions: 3.46" (8.8 cm) H x .95" (2.2 cm) W x .98" (10.1 cm) D. **Weight:** 1.0 lb (.45 kg).

MODEL: SMA-RMK

PRO POWER—POWER AMPLIFIER

IS ROBUST, GREAT SOUNDING, AMERICAN-MADE

- 100 watts clean power per channel, bridge mono mode
200 watt output
- Power on and clipping indicators for each channel
- Volume control for each channel
- High impedance auxiliary inputs
- Phono jack input connections, screw terminals output connections
- 16 gauge steel enclosure finished in metallic charcoal gray
- Rack mountable with optional mounting kit (SMA-RMK)



SPECIFICATIONS: **Number of Channels:** 2 **Power:** 100 watts per channel.

Response: @ 1 watt, 40 Hz to 20 kHz ± 1 dB. **Output:** 2 ohm, 2 channel, 4 ohm bridge.

Finish: Metallic Charcoal Gray with white graphics.

Dimensions: 3.5" (8.9 cm) H x 17.1" (43.43 cm) W x 12.5" (31.75 cm) D.

Weight: 20.0 lbs (9.0 kg), 24 lbs (10.8 kg).

MODEL: SMB-200

WALL/RACK MOUNT TRANSFORMERS FOR SMB BOOSTER AMPLIFIER

WALL OR SHELF MOUNT TRANSFORMER UNITS

Wall or Shelf Mount Transformer Units for use with the SMB-200 Power Amplifier.

SPECIFICATIONS: 2 Channel, Dual 100 Watt 25/70/100 volt transformer.

Finish: Metallic Charcoal Gray

Dimensions: 4.35" (11.1 cm) H x 9.74" (25.25 cm) W x 6.3" (16.0 cm) D.

Weight: 14.5 lbs (6.53 kg).

MODEL: SMB-101

SPECIFICATIONS: 1 Channel, 200 Watt 70/100 volt transformer. **Finish:** Metallic Charcoal Gray

Dimensions: 4.35" (11.1 cm) H x 9.74" (25.25 cm) W x 6.3" (16.0 cm) D.

Weight: 13.0 lbs (5.85 kg).

MODEL: SMB-102



RACK MOUNT TRANSFORMER UNITS

Rack Mount Transformer Units for use with the SMB-200 Power Amplifier.

Uses 3 rack spaces.

SPECIFICATIONS: 2 Channel, Dual 100 Watt 25/70/100 volt transformer.

Finish: Metallic Charcoal Gray

Dimensions: 5.2 (13.2 cm) H x 19.0" (47.5 cm) W x 3.2" (8.1 cm) D.

Weight: 12.5 lbs (5.63 kg).

MODEL: SMB-201

SPECIFICATIONS: 1 Channel, 200 Watt 70/100 volt transformer. **Finish:** Metallic Charcoal Gray

Dimensions: 5.2 (13.2 cm) H x 19.0" (47.5 cm) W x 3.5 (8.9 cm) D.

Weight: 11.0 lbs (4.95 kg).

MODEL: SMB-202



ECONOMICAL UTILITY WALL MOUNT AMPLIFIER FOR VOICE PAGING AND BACKGROUND MUSIC SYSTEMS

- Balanced microphone/telephone audio page port input, high impedance auxiliary input
- Screwdriver adjustable volume controls for each input, bass, treble and master
- Voice operate priority automatic switching and slide switch to choose priority or mix inputs
- Screw terminals are provided for all connections
- UL and CSA Listed

SPECIFICATIONS: **Power:** 15 watts, **Outputs:** 4-8 ohms, 25/70 volts.

Finish: Black with light texture and white graphics.

Dimensions: 8.25" (20.96 cm) H x 10.6" (26.8 cm) W x 2.9" (7.37 cm) D.

Weight: 8.0 lbs (3.6 kg).

MODEL: SWM-15



WALL MOUNT AMPLIFIERS

BUILT TO MEET THE MOST DEMANDING REQUIREMENTS

- Three balanced microphone or auxiliary inputs
- Telephone audio page port input
- Multi-level priority switching
- Voice controlled switching on all inputs
- Mix all inputs or priority input option switch
- Triple level output protection:
thermal, active current limiting, circuit breaker
- Two built-in tone generators (single and warble tone)
- Bass and treble controls
- Booster output
- Power "ON" indicator
- Clipping indicator
- Effects loop with link switch
- Easy, convenient wall mounting
- Screw terminals provided for all connections
- Screwdriver adjustable volume controls

SPECIFICATIONS: **Power:** 35, 60 and 100 watts. **Outputs:** 4 ohm, 25/70 volts.

Finish: Black with light texture and white graphics.

Dimensions: 11.5" (29.21 cm) H x 13.25" (33.7 cm) W x 4.32" (10.97 cm) D.

Weight: SWM-35A 16 lbs (7.2 kg), SWM-60A 19 lbs (8.55 kg), SWM-100A 22 lbs (9.9 kg).

MODELS: SWM-35A, SWM-60A, SWM-100A



The SWM-EQ module is shown mounted to the SWM-60A. See description on page 10.

WALL MOUNT AMPLIFIERS

BACKGROUND MUSIC AND MUSIC-ON-HOLD

MUSIC FOR LIFE

PLAYBACKGROUND MUSIC OR MUSIC-ON-HOLD WITHOUT PAYING MONTHLY MUSIC FEES!

- Eliminate monthly license fees FOREVER!
- One time purchase of 5 CD set includes a Lifetime Public Performance License!
- State-of-the-art CD quality!
- World class music engineered for perfect volume - Every Time!

SPECIFICATIONS: **Dimensions:** 5.5" (8.47 cm) H x 4.8" (7.51 cm) W x 2.0" (3.1 cm) D.
Weight: 1.4 lbs (.63 kg).



Classical Strings	V-9210	Christmas	V-9240
Classical Piano	V-9211	Hot Mix	V-9250
Classical Bright & Lively	V-9212	Pop Grooves	V-9252
Premiere Jazz	V-9230	Italian	V-9260
Encore Jazz	V-9231	Latino	V-9261
		Caribbean	V-9265

FM TUNER

BACKGROUND MUSIC FOR PAGING SYSTEMS AND MUSIC-ON-HOLD FOR TELEPHONE SYSTEMS

- Two individual outputs, internal monitor speaker
- Local/distance switch, separate bass and treble controls
- Wall or shelf mount, power supply included

SPECIFICATIONS: **Power Requirements:** Operating Voltage: 12 or -24 Vdc.
Housing and Finishing: Steel housing finished in black with a light texture and white graphics.
Mounting: Wall or shelf.
Dimensions: 6.12" (15.55 cm) H x 8.22" (20.9 cm) W x 1.42" (3.61 cm) D.
Weight: 1.5 lbs (0.68 kg).

MODEL: S-FMT-A



SUPPORT PRODUCTS

DIGITAL SOUND LEVEL METER PRO II

Measure Your Environments' Sound Level

- Professional Instrumentation
- Compact, Newly Designed Shape
- High Tech, High Performance
- Easy Max/Min Functions
- Power Requirement: One 9 Volt Battery (Included)
- 32 to 130 dB/3 Ranges
- A/C Weighting
- Resolution 0.1 dB
- Rating: 006P, IEC 6F22 or NEDA 1604
- IEC 651 Type I

SPECIFICATIONS: **Dimensions:** 9.1" (23.11 cm) H x 2.1" (5.33 cm) W x 1.3" (3.30 cm) D.

Weight: 1 lbs. (.45 kg)

MODEL: V-9992



TELEPHONE PAGING ADAPTER

- Built-in punch down block
- Background music input with mute, all call circuitry
- Audio sense and time out circuitry, answer verification tone
- Provides telephone access of a paging system via a dedicated telephone line, Centrex line or PABX station

SPECIFICATIONS: **Outputs:** 8 and 600 ohms. **Power Requirements:** 24 Vdc, 200 mA maximum.

Dimensions: 7.4" (18.8 cm) H x 4.5" (11.4 cm) W x 2.0" (5.08 cm) D. **Weight:** 2.0 lbs (.9 kg).

MODEL: STPA



RECEPTACLE MOUNT POWER SUPPLY

- Short circuit protection, current limiting circuit
- 24 Vdc, .3 amp floating output design
- **SPECIFICATIONS:** **Output Voltage:** 24 Vdc. **Output Current:** 300 mA.
- Dimensions:** 3.0" (7.62 cm) H x 2.5" (6.35 cm) W x 2.0" (5.08 cm) D.

Weight: 1.0 lb (.45 kg).

MODEL: VP-324



MICROPHONES

DESK MICROPHONE—MODERN STYLING AND RUGGED CONSTRUCTION

- Push-to-talk bar with a sliding lock
- Long life switch for years of trouble free operation
- Provides a contact closure for amplifier music muting
- Molded cycloac housing finished in black with a die cast base

SPECIFICATIONS: **Pattern:** Omni-directional.

Impedance: Balanced low impedance 600 ohms nominal.

Output Level: -58 dB. **Finish:** Black Matte.

Dimensions: 9.28" (23.57 cm) H x 4.35" (11.05 cm) W x 6.0" (15.2 cm) D.

Weight: 1.5 lbs (.68 kg).

MODEL: SBS-400



GOOSENECK MICROPHONE DESIGNED FOR STRENUOUS CONDITIONS

- Chrome plated screen
- Omni-directional pattern
- Push-to-talk switch
- Black housing and 19 inch chrome gooseneck with mounting flange

SPECIFICATIONS: **Pattern:** Cardioid. **Impedance:** Balanced low impedance 600 ohms nominal.

Output Level: -58 dB. **Finish:** Chrome Plated Screen and Gooseneck, Black Cycloac Cap and Housing.

Dimensions: 4.6" (11.6 cm) L x 1.3" (3.3 cm) Din. Gooseneck 17.0" (48.2 cm). **Weight:** .7 lbs (.32 kg).

MODEL: SDO-450



XLR CONNECTIONS

1 = Shield 2 = Positive Pressure 3 = Negative

SIGNAL PROCESSING PRODUCTS

SEVEN BAND EQUALIZER MODULE

(Used with SWM-35A, 60A, and 100A Wall Mount Amplifiers)

- 7 active filters
- ± 12 dB boost or cut
- Constant Q equalization
- Power "ON" indicator
- Booster output connection
- Modified 1 octave equalization

SPECIFICATIONS: **Dimensions:** 4.0" (10.2 cm) H x .3" (23.6 cm) W x 2.6" (6.6 cm) D.

Weight: 3.0 lbs (1.35 kg).

MODEL: SWM-EQ



SEVEN BAND EQUALIZER

ADJUSTS SPECIFIC FREQUENCIES TO IMPROVE VOICE INTELLIGIBILITY OR HELP REDUCE FEEDBACK

- 7 active filters
- ± 12 dB boost or cut
- Rocker-type power switch
- Line output
- High impedance output
- Constant Q equalization
- Power "ON" indicator
- Modified 1 octave equalization
- Bypass switch to remove EQ from circuit (slide type)
- Optional rack mount kit (SEQ-RMK)

SPECIFICATIONS: **Impedance:** 10k ohms (unbalanced). **Stereo HIZ:** 10k ohms (unbalanced).

Power Requirements: -24 Vdc, 150 mA.

Dimensions: 3.5" (8.9 cm) H x 8.6" (21.8 cm) W x 5.5" (14.0 cm) D. **Weight:** 4.0 lbs (1.80 kg).

MODEL: SEQ-1



RACK MOUNT KIT (for SEQ-1 Equalizer)

Allows the SEQ-1 Equalizer to be mounted in a 19 inch equipment cabinet.

SPECIFICATIONS: **Weight:** 2 lbs (.90 kg).

MODEL: SEQ-RMK

SYSTEM ENHANCEMENTS



Clarity is a supplier of quality, American made, 70-volt, sound reinforcement, background music, and telephone peripheral products.

The Clarity Product Line, introduced in 1987, has evolved into a line of more than 50 quality products. Clarity products include:

- **"Pro Power" Amplifiers**
- **Professional Power Mixer Amplifiers**
- **Wall Mount Amplifiers**
- **Monitor Speakers**
- **Paging Horns**
- **Ceiling Speakers**
- **Wall Speakers**
- **Microphones**

Clarity strives to design products that are rugged and long lasting which meet and exceed the needs of our customers. Because of this commitment to our customers and to the quality of our products, many of the components used in our products are designed and built in house. Computer Aided Design assists our engineers in developing equipment enclosures, printed circuit boards, transformers and other components. Every product is 100% tested to ensure it first meets our quality standards and the performance expectations of our customers.

We do not take these commitments to our customers lightly. All Clarity products are backed by a one year manufacturer warranty. A team of Customer Service Specialists stand ready to answer questions regarding the specifications, operation and installation of Clarity products. They will advise what equipment is required and can assist in the layout of a system when a set of architectural plans are provided.

It is this level of commitment to our customers and to ourselves that set us apart from other manufacturers of commercial sound products.

Clarity pledges to listen to customers as we strive to provide feature rich quality American made products to meet their needs and expectations.

Clarity products are available through General Line Electronics Distributors, Telecom Distributors, and sound contractors. If you are a distributor or sound contractor and interested in purchasing American Made Clarity products, please contact us.

Please take time to look through our catalog. We have provided photographs, descriptions and specifications of our products.

Try Clarity products in your next installation. We trust we can provide the ultimate in quality American made solutions!

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