



PUBLIC ADDRESS SYSTEMS & HEARING AUGMENTATION

**DO YOU NEED HELP WITH
HEARING AUGMENTATION
SYSTEM DESIGN?**

EMAIL US AT

sales@cvplus.com.au

Please include any documentation
that will assist us in
designing the right system for you.

USED IN :

- CLASSROOMS
- MEETING ROOMS
- RECEPTION DESKS
- AND MORE



Hearing
Augmented
Area

BADGES, STICKERS &
POSTERS



MICROPHONES



NECK LOOP &
HEADPHONES



TRANSMITTER &
RECEIVER

- SOME OF THE BRANDS WE STOCK -



- OUR POINT OF DIFFERENCE -

CUSTOMER SUPPORT SERVICES:

- System Design

- HOW TO PLACE YOUR ORDER -



- EMAIL US AT SALES@CVPLUS.COM.AU
- WE WILL RECEIVE YOUR ORDER AND GO THROUGH IT, CHECKING FOR PRODUCT COMPATABILITY.
- IF YOUR SYSTEM DESIGN IS ALL IN ORDER, THEN OUR CASHIER WILL CONTACT YOU AND TAKE YOUR PAYMENT INFORMATION AND FORWARD YOUR INVOICE FOR DELIVERY.

OUR PRODUCTS CAN BE ORDERED FROM :



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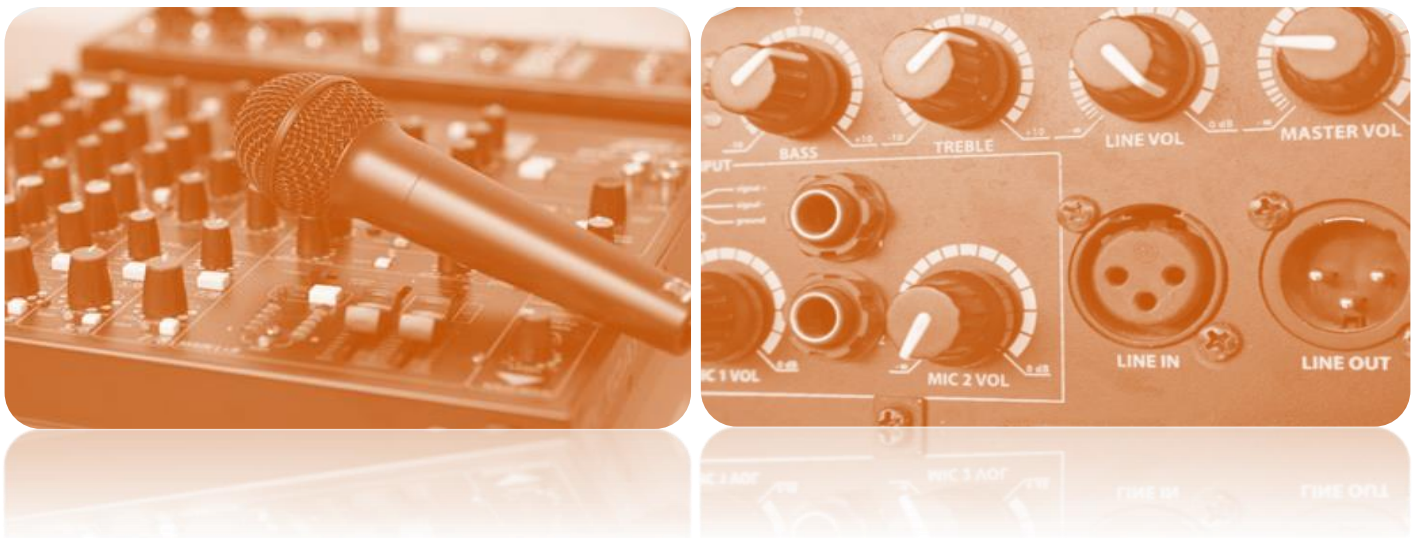
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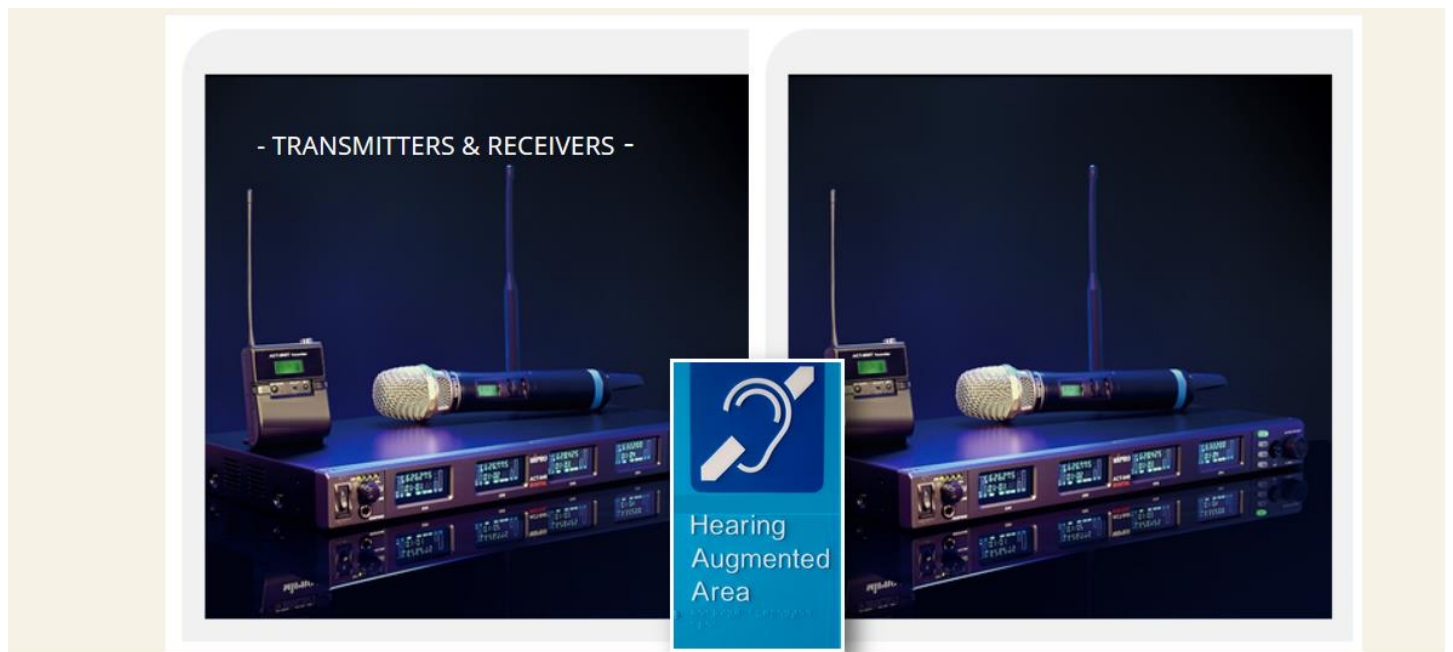
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Hearing Augmentation TX & RX



HA-TX-2400



HA-RX-2400



A 2.4 GHz digital interlinking transmitter designed for fixed installations and multi-zone applications. It wirelessly extends signals from microphones or audio equipment to expand overall system coverage.

A 2.4 GHz digital interlinking transmitter designed for fixed installations and multi-zone applications. It wirelessly extends signals from microphones or audio equipment to expand overall system coverage.

- Digital wireless transmission technology .
- 12 preloaded channels, ideal for one-to-many tour guide applications.
- True diversity receiving enhances reception stability and anti-interference performance.
- 3.5 mm stereo headphone jack.
- Built-in 18500 lithium battery for long operating hours and convenient charging via dedicated charging dock.
- Backlit LCD screen with simple control interface.
- Low transmission latency under 4 ms and a dynamic range up to 106 dBA ensure synchronized sound with rich detail.
- Lightweight design with neck strap for easy carrying.

HA-NL-55



- Easy to use.
- Works with all types and makes of T-coil equipped hearing aids.
- Connects directly to 3.5mm audio output.
- Connects through adapter cable to a hearing loop driver's loop output.
- Low weight for high wearing comfort.
- Discretely black.
- Cable: 55cm/22".
- Connector: 3.5mm plug, 5 Ohm

HA-NP-55



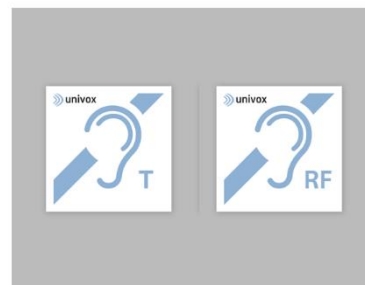
- Headphone for Hearing Augmentation.
- 3,5mm stereo plug.
- cable 1,2m
- Wide frequency range'.

HA-BT-4R



- Designed for digital tour guide receivers, charging up to four units simultaneously.
- Each slot features independent Li-ion battery management circuitry for safe and efficient charging.
- Red and green LED indicators clearly display power, charging, and full-charge status.

JOY-23



- Signs for facilities equipped with RF systems.
- Use with Hearing Augmentation systems.
- The signs will alert visitors that there is a hearing accessibility system installed.
- All signs are printed on 1mm thick vinyl plastic and have a self-adhesive side.
- T-signs: • 80x80mm - double-sided print

Microphones

PA-MIC-850B



PA-MIC-067X



- Super Cardioid dynamic cartridge.
- Super Cardioid pattern at 120° off-axis.
- 5M High cable with XLR and 6.35mm connectors included
- Ideal for vocal and instrument performance.
- Noise absorption feature eliminates external and handling noise.
- Type: Dynamic
- Polar Pattern: Super Cardioid
- Frequency Response: 70Hz to 16,000Hz
- Impedance: 300Ω ± 20%
- Sensitivity: -52dB ± 3dB (0dB=1V/Par at 1KHz)
- Body Material: Zinc alloy
- Net Weight (Less cable): 220g
- Dimension: 51dia x 175mm

- 3 Pin XLR Desk Paging Microphone'
- Fitted with a 2 metre lead and terminated with a 3 pin XLR.
- The PTT switch features both momentary and lock-on positions.
- Polar Pattern: Cardioid unidirectional
- Impedance: 600 Ohm
- Frequency Response: 80Hz-12kHz
- Sensitivity: -70dB ±3dB
- Housing: Powder coated zinc diecast
- Cable: 2m Twin shield plus muting pair
- Weight: 960g

PA-MIC-0558KIT1



PA-MIC-0558KIT2



- **Single Ch. UHF Handheld Mic Kit.**
- Up to 100m range, depending on Radio Frequency signal absorption, reflection, and interference.
- Lightweight mic has a heart-shaped directional characteristic.
- Delivers superb audio quality while reducing unwanted background noise.
- Frequency Range : 654 to 694MHz
- Infrared Sync to synchronise the TX & RX.
- Auto scan available channel. Manual frequency setting available to operate up to 8 sets of UHF103E simultaneously for a flexible larger installation.

Technical Specs

- Carrier Frequency Range: UHF 654-694MHz
- Operating Temperature range: -18 °C (0° F) to 57°C (135°F)
- T.H.D: 0.5% typical, ref. /- 30 kHz deviation, 400Hz tone
- Dynamic range: >105 dB A-weighted
- Range: 100m under typical conditions
- Audio Frequency Response: /- 2dB, Minimum 50Hz, Maximum 20kHz
- Audio output level (ref. /- 30kHz deviation with 400Hz tone XLR connector (into 600 Ohm load): -30dBV, 1/4 inch connector (into 3000 Ohm load): -9dBV
- Output Impedance: XLR connector: 200 Ohm, 1/4 inch connector: 1k Ohm
- XLR output
- Sensitivity: -105dBm for 12dB SINAD
- Image rejection: >70dB, typical
- Power Requirements: 12V DC 500mA supplied by external power supply
- 205(W) x 130(D) x 45(H)mm

- **Dual Channel Diversity Receiver**
- Tone control squelch
- Working range adjustable
- LCD display
- 1600 channel selectable
- Group and channel selectable
- Smart option (Infrared SYNC)
- Handheld Microphone
- Unidirectional condenser element.
- High gain-before-feedback effect.
- Convenient multi-channel selector.
- Noise absorption design eliminates handling noise completely.
- Low battery consumption.
- RF Output: <10mW
- Spurious Emissions: <45dBc
- Maximum Deviation: ±80 KHz

Specifications

- Frequency Range: UHF 654-694MHz
- Stability: ±0.005%
- Normal Deviation: ±35 KHz
- Max Deviation: ±80KHz
- S/N Ratio: <-110dB
- T.H.D: <0.5%
- Squelch: Tone control and noise lock dual squelch
- Frequency Response: 30Hz - 20KHz
- Operating Range: +/- 100m

Receiver

- Receiving Mode: PLL Diversity
- Sensitivity: >-107dB
- Image Rejection: Over 90dB
- Audio Output: Balanced and Unbalanced
- Power Requirement: 12V 500mA
- Dimensions (W x D x H): 240 x 130 x 42mm
- Net Weight: Approx. 1.5kg

100V SPEAKERS

PA-PAS-153DC



PA-PAS-165DC



5" In-Wall/Ceiling Speaker

- 5" Speaker w/ grille
- 100 Volt
- With transformer
- 1.5, 3, 6 W selectable
- Sensitivity : 90 /-3 dB (1m / 1W)
- Dimensions : 203 x 87(H)mm
- Cut-out hole size : 165mm

6" In-Wall/Ceiling Speaker

- 6" Speaker w/ grille
- 100 Volt
- With transformer
- with transformer
- 1.5, 3, 6 W selectable
- Sensitivity : 90 /-3 dB (1m / 1W)
- Cut-out hole size: 195mm

PA-PAS-200DC



PA-PAS-200DCS



8" In-Wall/Ceiling Speaker

- 8" Speaker w/ grille
- 100 Volt with transformer
- 1.5, 3, 6 W selectable
- Sensitivity : 91 /-3 dB (1m / 1W)
- Dimensions : 272 x 83(H)mm
- Cut-out dimensions : 240mm

8" Under Ceiling Speaker

- 8" Speaker
- Power taps: 0.33, 0.66, 1.25, 2.5 and 5W
- SPL 1W @ 1m: 93dB
- Freq. Resp.: 75Hz-15kHz
- Connection: 4 way wire protect terminal
22uF bipolar cap
- Overall Dimensions: 310mm x 85mm high.
- Note: SPL figures measured at 1KHz /- 2dB.

PA-PAS-200DCV



200mm (8") 5W 100V EWIS Ceiling Speaker with Volume Control

- Power taps: 0.33, 0.66, 1.25, 2.5, 5W
- Frequency Response: 75Hz- 15kHz
- SPL (1W @ 1M): 93dB
- Size: 200mm
- Hole Cut out (Ø): 246mm
- Connection: 4 way terminal block 22uf bipolar capacitor
- All SPL figures measured at 1KHz +/- 2dB.

PA-PAS-200WV



On Wall 100v Speaker

- Sloping front from 123mm at the top to 93mm at the bottom.
- Size (WHD): 290 x 256 x 123mm
- Multitapped transformer, prewired with screw terminal block connection.
- Speaker with 100 Volt Line Transformer
- Volume Control
- Tappings: 0.33 / 0.66 / 1.25 / 2.5 / 5.0 W

PA-PAS-1530W



Indoor speakers, for music and speech

- Each speaker has individual tapping and integrated selector
- Woofer: 5" Polypropylene
- Tweeter: 1" Dome
- Selectable tapping: 2 / 4 / 8 / 16W.

PA-PAS-1530B



Indoor speakers, for music and speech

- Each speaker has individual tapping and integrated selector
- Woofer: 5" Polypropylene
- Tweeter: 1" Dome
- Selectable tapping: 2 / 4 / 8 / 16W.

PA-PAS-10HE



- 10W, 100V line horn speaker, I.P.66
- ABS resin for horn flat, inner horn and rear cover
- Includes line transformer
- Output power selectable
- Colour: Ivory
- Dimensions: Horn Flare: 180 x 125.5mm
Speaker Length: 186.5mm
- Input power (RMS): 10W (100V line)
- Frequency response: 500HZ-6kHz (-10dB)
- Output power: 1,3,5,10W
- S.P.L: 103dB (1W/M)

PA-PAS-15HE



- 15w, 100V line horn speaker. I.P.66
- ABS resin for horn flat, inner horn and rear cover
- Includes line transformer
- Color: Ivory
- Input power (RMS): 15W (100V line)
- Input impedance: 670Ω,1KΩ,2KΩ,3.3KΩ;10KΩ
- Preset impedance: 670Ω
- Frequency response: 450HZ-5kHz (-10dB)
- Output power: 1,3,5,10,15W
- S.P.L: 105dB (1W/M)

PA-PAS-30HE



- 30W, 100V line horn speaker. I.P.66
- ABS resin for horn flat, inner horn and rear cover
- Includes line transformer
- Color: Ivory
- Input power (RMS): 30W (100V line)
- Preset impedance: 330Ω
- Frequency response: 350HZ-5kHz (-10dB)
- Output power: 1,3,5,10,15,30W
- S.P.L: 107dB (1W/M)

AMPLIFIERS

PA-AMP-PX60



- 60 watt (RMS) mixer amplifier
- Microphone paging with priority override
- On-board Blue Tooth, FM Tuner, MP3 player plays music files from USB memory sticks or SD/MMC cards, front panel stereo 3.5mm AUX input
- Adjustable digital ECHO can be applied to the mic inputs for voice effects
- Four Mic/Line inputs on XLR/1/4" combo jacks
- Mic/Line input 1 & TEL with priority override
- Individually switchable phantom power on mic inputs
- RCA AUX back panel input
- Master MUTE contacts
- 24V DC emergency operation
- 4ohm, 70V and 100V speaker level outputs

PA-AMP-PX120



- 120 watt (RMS) mixer amplifier
- Microphone paging with priority override
- On-board Blue Tooth, FM Tuner, MP3 player plays music files from USB memory sticks or SD/MMC cards, front panel stereo 3.5mm AUX input
- Adjustable digital ECHO can be applied to the mic inputs for voice effects
- Four Mic/Line inputs on XLR/1/4" combo jacks
- Mic/Line input 1 & TEL with priority override
- Individually switchable phantom power on mic inputs
- RCA AUX back panel input
- Master MUTE contacts
- 24V DC emergency operation
- 4ohm, 70V and 100V speaker level outputs

PA-AMP-PX240



- 240 watt (RMS) mixer amplifier
- Microphone paging with priority override
- On-board Blue Tooth, FM Tuner, MP3 player plays music files from USB memory sticks or SD/MMC cards, front panel stereo 3.5mm AUX input
- Adjustable digital ECHO can be applied to the mic inputs for voice effects
- Four Mic/Line inputs on XLR/1/4" combo jacks
- Mic/Line input 1 & TEL with priority override
- Individually switchable phantom power on mic inputs
- RCA AUX back panel input
- Master MUTE contacts
- 24V DC emergency operation
- 4ohm, 70V and 100V speaker level outputs

Accessories

- PA TONE PLAYERS & MESSAGE PLAYERS -

EVACUATION TONE
GENERATOR



PA-EVC-30

EVACUATION TONE &
MESSAGE PLAYER



PA-MSG-7

EVACUATION TONE &
MESSAGE GENERATOR



PA-MSG-50

REMOTE SWITCH FOR
PA-EVC-30 & PA-MSG-50



PA-MSG-3SW

REMOTE SWITCH FOR
PA-EVC-30 & PA-MSG-50



PA-MSG-4SW

- PA MIXER AND SIGNAL CONTROL -

2 CHANNEL
ACTIVE MIXER



PA-MXA-2

8 CHANNEL
ACTIVE MIXER



PA-MXA-8

6 ZONE 100V
SPEAKER SELECTOR



PA-PAS-065SW

10 ZONE SPEAKER
SELECTOR



PA-0110-SC

100v LINE TO LINE
LEVEL ADAPTOR



PA-100-R

**XLR TO RCA
ADAPTOR**



PA-2513

**RCA TO XLR
ADAPTOR**



PA-2514

**RCA HUM
ELIMINATOR**



PA-2517

**VARIABLE CONNECTOR
HUM ELIMINATOR**



PA-2520

PA-HEB-100



HUM FILTER

- Phono Jack Input
- Passive Device

PA-MQS-31



XLR SPLITTER

- 3 Pin XLR
- Passive Device

PA-2C2M



Stereo to Mono

- RCA Input, RCA Out
- Passive Device

VC-310



PA Volume Control

- 100v / 100w
- Attenuation: 12 positions control
- Dimensions: 149mm (l)* 87mm (w)* 50mm (d)

VC-308



PA Volume Control

- Line Level Volume Controller
- Stereo RCA and 3.5mm Inputs

PA-XFRM-5



5W 100v Transformer

- Tappings : 5, 2, 1 and 0.5 Watts
- (Output power is halved on 70V line)
- Frequency Response: 30Hz ~ 20kHz
- Mounting Holes: 51mm

PA-XFRM-30



30W /100V Transformer

- Multi-tapped primary and secondary taps to suit 4 & 8 ohm speakers.
- Frequency Response: 30Hz - 20kHz \pm 3dB
- Power Taps: 5W, 10W, 20W, 30W

We built our reputation by consistently delivering high quality.

As our valued customer, we promise to deliver excellent customer service, "top notch" tech support and highly regarded dealer programs. Our goal is to help you build your business by supplying reliable and predictable products that can be configured to meet the requirements of any system – today and into the future.

A large, 3D geometric graphic composed of several overlapping, semi-transparent planes in shades of green, red, and grey. The planes are arranged to create a sense of depth and perspective, with some planes appearing to be in front of others. The overall shape is irregular and angular.

For help with our products

Email : sales@cvplus.com.au

Website : www.cvplus.com.au