



## Overview

System 1 is built via an integrator that uses digital audio amplifier circuitry to produce clear and crisp sound with no loss in sound quality.

The panel controls the entire system. With an in-built microphone function as well as a separate volume control, the integrator is fully flexible allowing users to mix sound inputs.

The system is also extendable and if needed can be connected to additional amplifier via its variable audio line output located at the back.

The MP3 input further extends the flexibility of this integrator allowing users the option to add music via the standard 3.5mm cable.

Additionally, the HDMI, USB and VGA input in enhances the user-friendliness of the system, making the HDI integrator speaker system a complete AV package designed to the exacting standards demanded by our users worldwide.

HDI Hearing Augmentation Solutions have been created to meet Australian standards, in accordance with the Disability (Access to Premises – Buildings) Standards 2010 – F2010L00668.

## Product highlights

- Can be added to any existing sound system
- Has an output for FM transmitter
- Has input for internal PA system
- Provides freedom to move around the room
- Easy to install and connect

## Features

- Created to meet Australian standards and allow students with hearing impairments to hear PA announcements
- A true all-in-one integrated speaker system specifically designed to work with your HDI series of products
- All of the connections you need, including:
  - Two volume controls (Master and Microphone)
  - Access to MP3, USB, HDMI, VGA and a Microphone jack
  - An in-built audio codec that will take the audio signal from your PC to the USB cable
  - An in-built amplifier and mute button
- The system also comes with two streamlined 25W speakers tuned for voice reproduction
- Output includes: USB, HDMI, Variable Line OUT and VGA
- Easy to install with step-by-step instructions

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## General

Frequency response	20Hz~20KHz
SNR	80dB
Power output	2 x 25W (8 Ohms) @ THD = 10%
Power supply	DC 24V
Case dimension	121mm (W) x 79mm (D) x 432mm (H)
Record out	50Ω
Mic/line in	>10KΩ
70V/100V SP IN	1 x Phoenix
Stereo channel separation	60dB
CMRR	>70dB @ 20Hz~20KHz
THD + Noise	≤3%
Power consumption	6W
Product weight	0.5kg
Output	3.5 Line
Input	3.5 Line
Warranty	12 month back to base

## Audio Input

MP3	1 x Stereo audio 3.5mm jack
MIC	1 x 6.5mm jack
AUX	1 x Stereo audio 3.5mm jack
Input impedance	>10kΩ

## Audio Output

Speaker	1 x Phoenix connector
Variable line out	1 x Stereo audio 3.5mm jack
Output impedance	50Ω / stereo, 8Ω / amplifier

## Video Input

VGA	1 x 15mm female VGA
HDMI	19pin female HDMI

## Video Output

VGA	1 x 15mm female VGA
HDMI	19pin female HDMI

## Computer Input

USB	1 x USB type B
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## Computer Output

USB	1 x USB type A
USB THRU	1 x USB type A

## What's in the box

Audio controller / amplifier	x 1
Speaker (Wall-mount or ceiling)	x 2
Speaker bracket - to attach to IWB	x 2
Speaker bracket - to attach to wall	x 2
Speaker cable	x 2
USB cable (A-B type)	x 1
Power cable	x 1
User manual	x 1
Power supply	x 1
Wall plug	x 4
Screw to suit wall plug	x 4
Screw (black) to attach bracket to speaker	x 4
Screw to mount speaker bracket to IWB	x 4

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