

# CONCEPT1

## 2-zone integrated stereo mixing amplifier



For a long time, installers worldwide have been unhappy with consumer electronics and they were looking for a professional integrated amplifier for use in commercial environments, boardrooms or small businesses designed for 24/7 operation. Therefore Apart developed the CONCEPT1, a stereo or two mono channel (2 x 80 watts @ 4 ohms) amplifier for small and medium-sized projects.

This CONCEPT1 2-zone integrated stereo amplifier can operate with one stereo zone, two volume-linked mono zones or two individual-volume mono zones. The unit can be controlled via RS232 what makes integration into your AV solution possible.

The built-in limiters and system design guarantee a failsafe solution 24 hours a day, 7 days a week.

To make the life of the end-user as easy as can be, the CONCEPT1 has user settings and installer settings. Only the absolute necessary features like volume, tone control and source selection can be adjusted by the end-user. The other advanced settings (operation mode settings, maximum music and mic volume, gain input adjustment, automatic loudness on/off, paging on/off per zone) can be configured and secured by the installer.

### TECHNICAL SPECIFICATIONS

|                                  |            |                                    |         |
|----------------------------------|------------|------------------------------------|---------|
| 19" (483 mm wide) rack mounting  | yes        | height- rack units (1U=44 mm) in U | 2       |
| depth (build in) in mm           | 293        | power supply                       | 230 VAC |
| power consumption (max) in watts | < 200      | output power RMS 4 ohms in watts   | 2 x 80  |
| output power RMS 8 ohms in watts | 2 x 60     | music program power in watts       | 100     |
| minimum impedance load in ohms   | 4          | zone outputs                       | 2       |
| MIC inputs balanced              | 1          | line input unbalanced              | 4       |
| tone control                     | yes        | RS232 (serial communication port)  | yes     |
| priority switch                  | 2          | priority levels                    | 1       |
| cooling system                   | convection | applicable low impedance           | yes     |
| Net weight product (kg)          | 6.60       |                                    |         |

MORE PICTURES

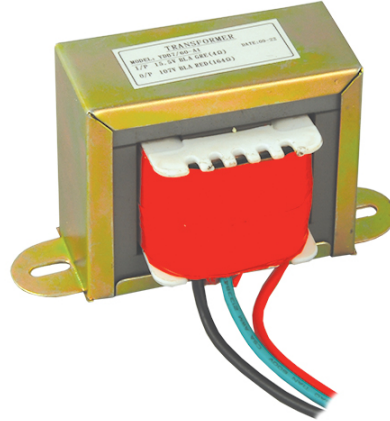


ACCESSORIES



**MICPAT-2**

Selective 2-zone paging station



**CONCEPT1T-KIT**

Transform kit for Concept1



**CONCEPT1-RC**

Remote control for Concept1 amplifier