

Product Detail Page



PA-40120

Number: 17.3220

4-zone PA amplifier,

with 4 active 120W outputs,

for setting up a multi-zone PA system. A switch allows each of the 5 inputs to be assigned to one of the 4 outputs. Thus, it is possible to reproduce varying programmes in different areas. Another advantage is that an announcement in one area will not interrupt the programme in another area. With the optional zone-paging microphone PA-4000RC, the amplifier can be extended to a 4-channel PA system. In combination with the fireman's microphone PA-4000FMP with integrated voice memory, e.g. an acoustic alarm system can be set up in schools.

- 4 x 120W_{RMS}
- 4 zones, can be controlled individually
- 3 mic/line inputs and 2 line inputs
- Built-in adjustable monitor speaker
- Chime and siren can also be activated via external momentary push-button
- Bass, treble and master controls, level display via LEDs, regulated fan
- Phantom power for electret microphones
- Connection for microphone PA-4000PTT
- Connections for 4 PA fireman's microphones PA-4000FMP
- Mains operation and 24V emergency power operation



Technical Facts

| | |
|-----------------------------------|---|
| Output power | 4 x 120W _{RMS} , 4 x 170W _{MAX} |
| Mic/line 1-3 | 2.5mV/5k Ω , 0.3V/15k Ω |
| Line 4-5 | 0.3V/15k Ω |
| Speakers | 4 x 4 Ω ,4 x 70V/100V |
| Preamplifier | 0.775V/200 Ω |
| Record | 0.775V/3k Ω |
| Frequency range | 45-20,000Hz |
| Bass | \pm 10dB/100Hz |
| Treble | \pm 10dB/10kHz |
| Mic | > 70dB, A-weighted |
| Line | > 90dB, A-weighted |
| THD | < 1% |
| Admiss. ambient temp. | 0-40 °C |
| Power supply | 230V~/50Hz/1,500VA,24V =/40A |
| Dimensions | 482x90x377mm, 2RS |
| Weight | 22.1kg |
| Mic/line | 3 x 6.3mm/XLR (combo) |
| Line | 2 x RCA L/R |
| Push-to-talk microphone | 1 x RJ-45 |
| Emergency | 4 x RJ-45 |
| Mom. push-button for chime | screw terminals |
| Preamplifier | 4 x screw terminal |
| Speakers | 4 x screw terminal |
| Monitor | 1 x 6.3mm jack |
| Record | 1 x RCA L/R |
| 230V~ | mains cable |
| 24V DC current | screw terminals |

