

## CA200Z

### MIXING AMPLIFIERS

#### *AV Integration Digital Mixing Amplifier*



### PRODUCT OVERVIEW

The CA200Z is a compact digital mixing amplifier with 2 x 70 WRMS output zones and 6 audio inputs, together with a full and smart set of remote control options. It is a perfect solution in many applications: an all-in-one audio device in retail shops, multimedia, presentation and education projects that can be perfectly integrated with external control devices, from Ecler and from third-party players.

### KEY FEATURES

- 4 LINE ST & 2 MIC audio inputs, with independent routing and levels for outputs A and B
- 2 x 70 WRMS @ 4  $\Omega$  audio outputs
- STEREO, MONO, BRIDGE or independent ZONES A/B working modes
- 2-level Talkover / Pager priority system
- Additional PAGER input for the connection of the MPAGE4 desktop paging station
- MIC2 and LINE2 inputs doubled on front panel, with jack and mini-jack connectors
- AUX A/B LINE output
- Front panel LCD display
- ON / STANDBY, Signal Present and CLIP LED indicators
- RS-232 interface for external (third-party) remote control. CA-NET protocol compatible
- 2 REMOTE ports included, compatible with WPM series (0-10 VDC): zone A / zone B volume and source / preset selection
- IR receiver (IR remote control included)
- Auto start-up preset recovery function
- LCD display with ON, OFF and DIMMED idle modes
- Auto stand by function

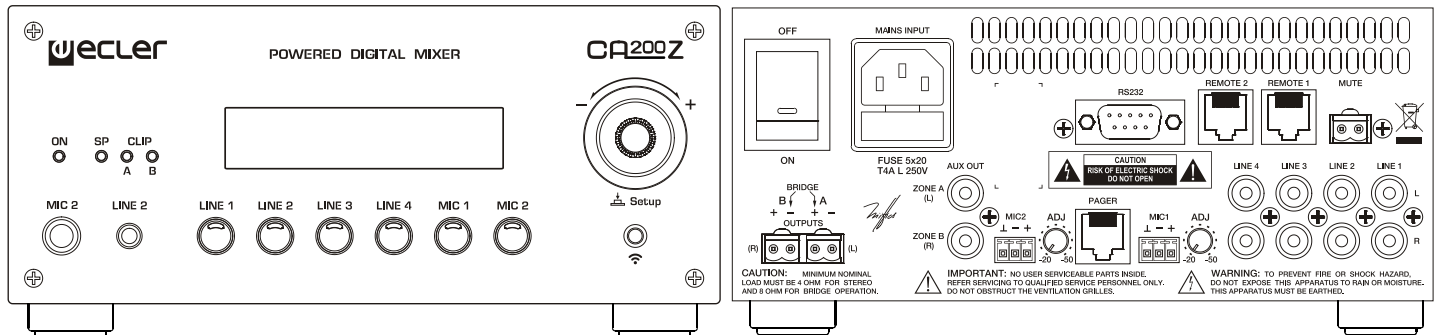
### APPLICATIONS

- Classrooms
- Meeting rooms
- Multimedia presentations (in combination with video projectors, screens, etc.)
- Retail shops
- Museums and exhibitions
- Integrated AV systems with central remote control system (Crestron®, Extron®, AMX®, etc.)

### CERTIFICATIONS

- EN60065:2014
- EN55103-1:2009
- EN55103-2:2009
- 2006/95/EC
- 2004/108/CE

## MECHANICAL DIAGRAMS



## TECHNICAL DATA

|                                                         |               |                              |
|---------------------------------------------------------|---------------|------------------------------|
| <b>POWER (each output)</b>                              |               | 70W@4Ω 1% THD                |
|                                                         |               | 38W@8Ω 1% THD                |
|                                                         | BRIDGE        | 97W@8Ω 1% THD                |
| <b>Damping Factor 1kHz @ 8Ω</b>                         |               | >140                         |
| <b>Frequency response</b>                               |               | 15Hz - 40kHz (-3dB)          |
| <b>THD+Noise @ 1kHz Full Pwr. SPKR OUT</b>              |               | <0.08%                       |
| <b>THD+Noise AUX OUT</b>                                |               | <0.03%                       |
| <b>Channel crosstalk @ 1kHz</b>                         |               | >60dB                        |
| <b>Inputs Sensitivity nom/Impedance</b>                 |               | LINE 1-4 -6dBV (0dBV*)/>10kΩ |
|                                                         | MIC 1-2 (BAL) | -20 to -50dBV/>1kΩ           |
| <b>CMRR</b>                                             |               | MIC 1-2 (BAL) >65dB @ 1kHz   |
| <b>Outputs Level/Minimum Load</b>                       |               | AUX OUT -6dBV/10kΩ           |
| <b>Tone control (LINE &amp; MIC)</b>                    |               | BASS 100Hz ±10dB             |
|                                                         | TREBLE        | 6KHz ±10dB                   |
| <b>Signal Noise Ratio</b>                               |               | LINE >85dB                   |
|                                                         | MIC (BAL)     | >62dB                        |
| <b>Talkover</b>                                         |               | TIME 2 Sec.**                |
|                                                         | DEPTH         | -30dB**                      |
| <b>Microphone Noise Gate</b>                            |               | 20-25-30dB below max.**      |
| <b>Phantom voltage</b>                                  |               | +24VDC/8mA max.*             |
| <b>RS-232 DB-9</b>                                      |               | BAUD RATE 9600 (fixed)       |
|                                                         | DATA          | 8 bits                       |
|                                                         | PARITY        | NONE                         |
|                                                         | STOP BITS     | 1                            |
|                                                         | FLOW CTRL     | NONE                         |
| <b>ANALOG REMOTE 1-2 (0-10V. based)</b>                 |               | Volume & Input selection     |
| <b>INFRARED REMOTE</b>                                  |               | Preset, Source & Volume      |
| <b>Mains</b>                                            |               | 90-264VAC 47-440Hz           |
| <b>Power consumption (pink noise, 1/8 power @ 4ohm)</b> |               | 62VA/30W                     |
| <b>Power consumption (pink noise, 1/3 power @ 4ohm)</b> |               | 78VA/61W                     |
| <b>Power consumption (max. @ 4ohm)</b>                  |               | 240VA/160W                   |
| <b>Power consumption Stand By (time 2 minutes)</b>      |               | <8W                          |
| <b>Dimensions WxDxH</b>                                 |               | 210x230x88mm                 |
| <b>Weight</b>                                           |               | Net 2340g                    |
|                                                         | Gross         | 3550g                        |

\*Internally selectable: factory settings -6dB from Serial Number 23406XXXX

\*\*Software selectable

DISTRIBUIDOR EM PORTUGAL



R. Sá de Figueiredo 6 - C

2790-233 Carnaxide

Telef. (+351) 21 417 76 21 ♦ Fax. (+351) 21 030 00 31

Web: [www.sislite.pt](http://www.sislite.pt) - email: [geral.sislite@sislite.pt](mailto:geral.sislite@sislite.pt)