High performance and a remarkable sound quality

**Escenic is an excellent professional sound solution for small, medium and large spaces.** In situations that require greater audio power than that provided by conventional ambient sound systems, while proportionally maintaining or even enhancing the sound quality of the type of loudspeakers and acoustic diffusers offered by EGi up to now.

On the other hand, the products of series **Escenic** can also be used as an extension of **Millennium**, **100 V** and **Audio Compact**. In that case, the **Escenic** range is ideal to provide an excellent sound performance and a high efficiency, maintaining at the same time the range of functions of the general system, like message override, pre-recorded message broadcast, etc.

**Features**

- Sound system for small, medium and large installations that require greater acoustic power than that of conventional ambient sound systems.
- Possibility to broadcast stereo sound at high power levels.
- Local connection of microphones, wireless microphones or music sources in assembly halls, meeting rooms, classrooms or private/public spaces.
- Ambient sound control and amplification.
- Mixing and equalisation for stage performances.
Power stages

A range of power boosters where a clean and transparent sound meets the maximum output performance.

The main features of the Escenic power boosters are:

- Double symmetrical input/output XLR (Cannon) / Jack 6.3 mm.
- High-efficiency heat dissipation by forced ventilation
- Low distortion and high signal-to-noise ratio.
- Independent front volume controls for each channel.
- Ground anti-loop switch selector.
- Selectable operating mode: stereo, parallel or bridge.
- Channel protection against output overloading, overheating and DC presence.
- Clip limiter. The amplifier recognizes and attenuates clipping.
- Clip, protection and input signal presence LED indicators.

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### 63003

Power stage 1 x 500 W, 8 Ω; 2 x 250 W, 4 Ω

2 x 250 W at 4 Ω or 1 x 500 W at 8 Ω bridged power stage. Oversized power stereo module, easy to replace if damaged. It has a variable-speed fan (low noise level). Loudspeaker output with terminals.

**Minimum output load impedance**

<table>
<thead>
<tr>
<th>Power developed</th>
<th>8+8 Ω</th>
<th>4+4 Ω</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>200+200 W</td>
<td>250+250 W</td>
</tr>
</tbody>
</table>

---

### 63004

Power stage, 2 x 750 W, 4Ω; 1 x 1,500 W, 8 Ω (100 V line)

2 x 750 W at 4 Ω or 1 x 1,500 W at 8 Ω bridged power stage. It can operate in bridge mode on 100 V line. Modular technology: each channel is formed by one single module that contains all of its electronic components and which is totally compact and easily interchangeable. Loudspeaker output with terminals and Speakon®.

**Minimum output load impedance**

<table>
<thead>
<tr>
<th>Power developed</th>
<th>8+8 Ω</th>
<th>4+4 Ω</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>500+500 W</td>
<td>750+750 W</td>
</tr>
</tbody>
</table>

---

### Technical data

<table>
<thead>
<tr>
<th></th>
<th>63003</th>
<th>63004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency response [20 Hz - 20 kHz]</td>
<td>0.1 dB</td>
<td>-1 dB</td>
</tr>
<tr>
<td>Input sensitivity</td>
<td>0.775 V/ 1.44 V</td>
<td>0.775 V/ 1.44 V</td>
</tr>
<tr>
<td>Rack mounting</td>
<td>2 UA</td>
<td>2 UA</td>
</tr>
</tbody>
</table>
**Mixing tables**

**6201**
Mixing table 4 channels for disc-jockeys

Budget-friendly option for installations in which music from 2 different external sources need to be mixed with the voice of a DJ, entertainer or conference speaker, etc. It is frequently used in bars, pubs, entertainment and leisure areas of hotels, swimming-pools, and small sports installations and at public events in which the voice of the speaker has to be combined with background music.

- 4 input channels.
- Gain controls and 3-way equalizer with Cut function for input channels.
- Automatic talkover.
- Pre-fader CUE for stereo input channels via adjustable headphone output.
- Replaceable crossfader for crossfading between 2 input channels.
- Easy-to-slide HQ potentiometers.
- LED stereo level display.
- Dimensions (X x Y x Z): 255 x 113 x 266 mm.

**6202**
Mixing table 16 channels for professional audio

This option amply covers the functions of the EGi 6201 mixing desk and it is highly recommended for stage performances at theatres and events that require mixing up to 16 channels (either microphone or music sources). It has suitable input channels for a wide range of environments.

- Versatile connectivity and professional type connectors, internal channel compressors.
- High-performance microphone preamplifiers with switchable Phantom power supply.
- 3-band equalizing per channel and high pass filters, aux-send effects.
- 6 buses (stereo and group).
- Smooth 60 mm faders and illuminated channel ON switches.
- Bright vumeters to check levels at a glance.
- Dimensions (X x Y x Z) 478 x 102 x 496 mm.

Stage performances, theatres and events  Music/DJ voice mixer
Equaliser and audio processor

6203
Stereo graphic equaliser

Stereo graphic equalizer with frequency control from 20 Hz to 20 KHz that contains a constant-Q circuit with 3% correction factor. Includes selectable ± 6 dB or ± 12 dB range, balanced and unbalanced input and output connectors, RF filters, variable level control, bypass switch, overload threshold Led, earthing switch and input voltage selector.

<table>
<thead>
<tr>
<th>Technical data</th>
<th>6203</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency bands</td>
<td>2 x 15, 1/3 octave</td>
</tr>
<tr>
<td>Output impedance</td>
<td>&lt; 150 Ω type</td>
</tr>
<tr>
<td>Consumption</td>
<td>12 W</td>
</tr>
<tr>
<td>Dimensions (X x Y x Z)</td>
<td>483 x 89 x 215 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>4.1 kg</td>
</tr>
</tbody>
</table>

6205
Automatic feedback destroyer

The 6205 is the quickest feedback canceller (> 0.2 sec.) and the only one with 96 kHz on the market. Its ultra-fast feedback detection algorithm allows it to automatically and intelligently detect up to 20 feedback frequencies per channel, setting extremely narrow filters to “destroy them” while barely affecting the rest of the signal.

The “Set-and-Forget” setting and the panic button facilitate operation of the 6205 as they can be used by just switching it on. The automatic mode carries out constant monitoring of the mix, readjusting the filters correspondingly, whilst the manual mode allows you to set up to 40 parameter filters individually. MIDI open architecture means that software updating and communication with other digital equipment is extremely simple. Its different modes means that control can be taken of any live situation or it can be used as a creative tool to mould sound.

<table>
<thead>
<tr>
<th>Technical data</th>
<th>6205</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connections</td>
<td>XLR and 6.3 mm stereo jack</td>
</tr>
<tr>
<td>Input impedance</td>
<td>balanced 20 Ω</td>
</tr>
<tr>
<td>Frequency response</td>
<td>20 Hz - 20 kHz</td>
</tr>
<tr>
<td>Power consumption</td>
<td>approx. 100 W</td>
</tr>
<tr>
<td>Dimensions (X x Y x Z)</td>
<td>482.6 x 44.5 x 190.5 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>1.9 Kg</td>
</tr>
</tbody>
</table>

62001
Active crossover processor - 1 rack 2 Line in & 3 Line out connection PC USB

Active crossover filters processor for 1 rack unit, at 230 Vac, 2 IN Left & Right, 3 OUT Left, Right & Subwoofer. It has high-pass and low-pass filters, 3 parametric equalizations, limiter, gain adjustment, delays, phase changeover, limiter and memory storage for 6 different scenes. Balanced connections with Cannon XLR male and female connectors, programmable on front via PC with USB cable and installation CD

Music players

SINTFM
FM Tuner

P8083-R
Module with a player and digital recorder with USB in a single chassis

Digital audio player and recorder, for MP3/WMA files on USB memory devices or SD cards via front connectors. Volume and track control, track playback programming, recording and deletion via LCD screen.

01001
DVD Reader: CD; MP3, DIVX; VCD; JPEG

Remote control included.

01002
CD Reader for 6 discs with remote control: CD; CD-R and CD-RW

Remote control included.
Microphones

A complete series of professional microphones with an exclusive design and technical features capable of satisfying all needs. Dynamic microphones provided with an anti-shock system that reduces handling noise.

**M976**
Supercardioid dynamic microphone for spoken word and wind instruments

**MC250**
Electret hypercardioid microphone with 4.5 m XLR cable

**M936**
Cardioid dynamic microphone for spoken word

**MC265**
Electret microphone with gooseneck

<table>
<thead>
<tr>
<th>Technical data</th>
<th>M976</th>
<th>MC250</th>
<th>M936</th>
<th>MC265</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency response</td>
<td>50 - 18 kHz</td>
<td>20 - 20 kHz</td>
<td>40 - 13 kHz</td>
<td>50 - 18 kHz</td>
</tr>
<tr>
<td>Impedance</td>
<td>300 Ω</td>
<td>150 Ω</td>
<td>600 Ω</td>
<td>200 Ω</td>
</tr>
<tr>
<td>Sensibility</td>
<td>2 mV/Pa</td>
<td>20 mV/Pa</td>
<td>2.5 mV/Pa</td>
<td>5.6 mV/Pa, 2mA</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Ø53 x 170 mm</td>
<td>Ø23 x 160 mm</td>
<td>Ø53 x 160 mm</td>
<td>Ø19 x 424 mm</td>
</tr>
</tbody>
</table>

Accessories for microphones

**B116**
Desktop base. Black

**B260**
Microphone base for MC265

**MS-60/SW**
Adjustable, anti-vibration microphone stand

**S1**
Clip support for microphones

**S8**
Special clip support for wireless microphones
Passive speakers

Highly versatile compact monitors designed to meet the numerous sound requirements of very diverse spaces. Excellent frequency response. They are particularly recommended for situations in which although a good level of spoken word playback is required, the music playback quality is even more important.

Easy to install because of their wall and ceiling brackets. Numerous applications thanks to the version with transformer and to the “bad weather” versions.

Medium power

66010 8” Passive speakers 2 ways 200 W 8 Ω
66011 8” Passive speakers 2 ways 100 W 100 V

Subwoofer

SOUND-100 SUB
Compact autoamplified 10” subwoofer with Crossover in audio 2,5V and 500mV

66009
Black wood subwoofer, with 18” loudspeaker for sub-bass frequencies, with 600 W RMS

Technical data

<table>
<thead>
<tr>
<th>66010</th>
<th>66011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum power (RMS)</td>
<td>200 W</td>
</tr>
<tr>
<td>Low impedance / Ω</td>
<td>8 Ω</td>
</tr>
<tr>
<td>Quality</td>
<td>Hi-Fi 2 ways</td>
</tr>
<tr>
<td>Sensitivity (1W, 1m) dB (SPL)</td>
<td>93 dB</td>
</tr>
<tr>
<td>Frequency response (a -6dB)</td>
<td>60 Hz - 20 KHz</td>
</tr>
<tr>
<td>Cover angle (a -4 kHz)</td>
<td>H 90º V 45º</td>
</tr>
<tr>
<td>Dimensions (X x Y x Z)</td>
<td>450 x 300 x 300 mm</td>
</tr>
</tbody>
</table>

Technical data

<table>
<thead>
<tr>
<th>SOUND-100 SUB</th>
<th>66009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum power (RMS)</td>
<td>120 W Autoamplified</td>
</tr>
<tr>
<td>Low impedance / Ω</td>
<td>-</td>
</tr>
<tr>
<td>Quality</td>
<td>Hi Pass Out / Low Pass</td>
</tr>
<tr>
<td>Sensitivity (1W, 1m) dB (SPL)</td>
<td>92 dB</td>
</tr>
<tr>
<td>Frequency response (a -6dB)</td>
<td>40 - 160 Hz</td>
</tr>
<tr>
<td>Dimensions (X x Y x Z)</td>
<td>330 x 360 x 360 mm</td>
</tr>
</tbody>
</table>
**Smart Array**

**06035**

Smart Array 20 W RMS, 3 ways, 2x3” + Ribbon tweeter, 16 Ω, Hi-Fi

This is a significant advance in professional sound system installations since it combines a compact format with surprising sound quality and precise directivity control. In addition, its sophisticated look and highly flexible mounting make it a totally all-round system.

<table>
<thead>
<tr>
<th>Technical data</th>
<th>06035</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum power (RMS)</td>
<td>20 W</td>
</tr>
<tr>
<td>Low impedance / Ω</td>
<td>16 Ω</td>
</tr>
<tr>
<td>Quality</td>
<td>Hi-Fi professional</td>
</tr>
<tr>
<td>Sensitivity (1W, 1m) dB [SPL]</td>
<td>84 dB</td>
</tr>
<tr>
<td>Frequency response (-6dB)</td>
<td>85 Hz - 22 kHz</td>
</tr>
<tr>
<td>Dimensions (X x Y x Z)</td>
<td>240 x 195 x 94 mm</td>
</tr>
</tbody>
</table>

**Accessories for Smart Array**

**06037**

Aluminium mounting brackets for Array’s union

**06036**

Omega shaped aluminium fixing supports for 06035 Smart Array system

**06038**

Suspension system for secured hanging of 06035 Smart Array

**Array formations**

**06038** 1 unit
06036 1 unit
06037 3 units
06035 4 units

For curvilinear Array rigging system of 4 units. Reach 10 meters.

**06036** 1 unit
06037 3 units
06035 4 units

For curvilinear array on wall system of 4 units. Reach 10 meters.

**06036** 1 unit (tripod)
06037 5 units
06035 6 units

For straight Array by tripod system of 6 units. Reach 16 meters.
Wires and accessories

6501 Balanced cable XLR female to XLR male. 6m. Black
6502 Stereo cable. Double male RCA to double male 6.3 mm jack 5m. Black
6503 Bifid balanced cable. Single female XLR to double male XLR. 6m. Black
6504 Loudspeaker cable 2x2.5 mm. 750 V, halogen-free
6505 Balance cable XLR male to 6.3 mm jack male. 3m. Black

6509 Balanced microphone cable
0501 Stereo cable 3.5 mm jack male to double RCA male. 1.5 m
0502 Stereo cable double RCA male ("L" shaped) to double RCA male. 1.5 m
6506 Speak-on connector for 6601.IP, 6602.IP, 6603.IP and 6604.IP
6507 XLR (Canon) Male plug

6508 Male 6.3 mm jack plug
6510.10 Female XLR wall socket for 60 mm wall mount box. White
6510.12 Female XLR wall socket for 60 mm wall mount box. Black
6507 XLR (Canon) Male plug
6704 Floor stand for 6603.08, 6603.IP, 6604.08, 6604.IP and 6605.AP