Q-23-T

DESCRIPTION

The Q-23 is a highly compact and discrete system ideal for short distances, for creating ambience, and for frontfill and under-balcony sound reinforcement. Like the other systems in the series, the Q-3 has two operating modes (voice and music) that guarantee outstanding speech intelligibility and excellent music reproduction in any acoustic environment.

The aluminum enclosure and the IP-54 kit make this a highly reliable and durable choice, available in any RAL color.

KEY FEATURES

- Passive system
- Extruded aluminum enclosure
- 2 x 3", 3P16 full-range speaker
- Dispersion H x V: 120º x 70º/90º
- SPL peak: 112 dB
- Multi-tap 100/70V transformer included
- Low/high-impedance operation
- Available in all RAL colors

APPLICATIONS

- A/V systems and corporate events
- Meeting rooms, classrooms, and exhibit areas
- Installations in bars and clubs

SPECIFICATIONS

Performance

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Range (-10 dB)</td>
<td>150 Hz - 20 kHz</td>
</tr>
<tr>
<td>Horizontal Coverage (-6 dB)</td>
<td>120º</td>
</tr>
<tr>
<td>Vertical Coverage</td>
<td>Switchable: 90º - 70º</td>
</tr>
<tr>
<td>Nominal Impedance</td>
<td>8 ohms</td>
</tr>
<tr>
<td>Transformer Taps 70 V</td>
<td>5 W - 10 W - 15 W</td>
</tr>
<tr>
<td>Transformer Taps 100 V</td>
<td>10 W - 20 W - 30 W</td>
</tr>
<tr>
<td>RMS Power Handling</td>
<td>40 W</td>
</tr>
<tr>
<td>Peak Power Handling</td>
<td>160 W</td>
</tr>
<tr>
<td>On-axis Sensitivity 1W/1 m</td>
<td>90 dB SPL</td>
</tr>
<tr>
<td>Maximum Peak SPL at 1 m</td>
<td>112 dB SPL</td>
</tr>
</tbody>
</table>

Recommended Amplifier

- IA-402
- IA-404

Recommended Processor

- DSP-226

Connectors

- Audio Input Connector: 2-way Phoenix 2.54 mm

Enclosure

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enclosure Construction</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Finish</td>
<td>Paint</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>Optional: RAL Colors</td>
<td></td>
</tr>
<tr>
<td>IP Rating</td>
<td>IP54</td>
</tr>
<tr>
<td>Depth</td>
<td>125 mm (4.9 in)</td>
</tr>
</tbody>
</table>
Dimensions ( H x W x D )
190 x 125 x 125 mm
7.5 x 4.9 x 4.9 in

Net Weight
2.8 kg (6.2 lb)

Components
MF Driver 3P16

ORDERING INFORMATION

Performance
Model | Description | P/N
--- | --- | ---
System
Q-23-T | 1-way Full Range | 10434050

Replacement Parts
| P/N | Description |
--- | --- |
3P16 | Cone Transducer 20208712
F-Q-23-T | Filter 20140141
LAMP-F-21 | Lamp 30000535

Accessories
| P/N | Description |
--- | --- |
AXC-AT2 | Installation & Stacking Acc. 10104311
AXC-ZT2 | Installation & Stacking Acc. 10104325
AXS-Q | Installation & Stacking Acc. 10104178
AXW-4 | Installation & Stacking Acc. 10104175
AXW-5 | Installation & Stacking Acc. 10104176
JP-Q | Installation & Stacking Acc. 10102973
KIT-IP-QUANTUM-W | Installation & Stacking Acc. 10434091