A true line array system encompassing advanced technology and refined Italian engineering, these are the principles behind MUSE, a new sound reinforcement solution from FBT that redefines the modern line array in terms of power, size, light weight, flexibility and ease of use. The MUSE 210L is the ideal choice when line array performance is needed and a fast and easy set up is a must. The modularity of the FBT MUSE 210L makes it extremely flexible for a wide range of applications, from a small two cabinets PA system to an elaborate line array system consisting of up to 16 FBT MUSE 210L cabinets along with multiple FBT SUBLINE 218S subs for large concert events. The system features 2 x 10” woofers with 2.5” voice coil and two custom B&C HF compression drivers with 1” throats. The FBT MUSE 210L shall meet the following performance criteria: Frequency Response of 60Hz to 18kHz, Frequency Sensitivity of 101dB for LF / 112dB for HF, Maximum SPL of 135dB, Recommended Power Amplifier 800W RMS LF and 200W RMS HF. The system not include an internal passive crossover. The FBT MUSE 210L cabinets are constructed from 0.59” (15mm) birch plywood, and incorporate two die cast aluminium handles; the front is protected by a heavy duty metal grille with anti-resonance spacers and exclusive synthetic cloth to protect the drivers. The FBT MUSE 210L provides a wide range of hardware accessories for flying and ground stacked configurations.

**MAIN FEATURES**
- Strong birch plywood cabinet
- Recommended amplifier 800+200W RMS
- 2 x 10” woofers with 2.5” coil
- 2 x custom B&C HF compression drivers with 1” throats
- 90°x10° max dispersion (dependant upon n. of elements)
- Control panel with 2 x speakon NL4
- High SPL capability: 135dB
- Integrated rigging hardware
- Completely Manufactured in Italy

**PRODUCT DESCRIPTION**
A true line array system encompassing advanced technology and refined Italian engineering, these are the principles behind MUSE, a new sound reinforcement solution from FBT that redefines the modern line array in terms of power, size, light weight, flexibility and ease of use. The MUSE 210L is the ideal choice when line array performance is needed and a fast and easy set up is a must. The modularity of the FBT MUSE 210L makes it extremely flexible for a wide range of applications, from a small two cabinets PA system to an elaborate line array system consisting of up to 16 FBT MUSE 210L cabinets along with multiple FBT SUBLINE 218S subs for large concert events. The system features 2 x 10” woofers with 2.5” voice coil and two custom B&C HF compression drivers with 1” throats. The FBT MUSE 210L shall meet the following performance criteria: Frequency Response of 60Hz to 18kHz, Frequency Sensitivity of 101dB for LF / 112dB for HF, Maximum SPL of 135dB, Recommended Power Amplifier 800W RMS LF and 200W RMS HF. The system not include an internal passive crossover. The FBT MUSE 210L cabinets are constructed from 0.59” (15mm) birch plywood, and incorporate two die cast aluminium handles; the front is protected by a heavy duty metal grille with anti-resonance spacers and exclusive synthetic cloth to protect the drivers. The FBT MUSE 210L provides a wide range of hardware accessories for flying and ground stacked configurations.

**ELECTRICAL PERFORMANCE**

<table>
<thead>
<tr>
<th>System Type</th>
<th>2-way</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommended Amplifier</td>
<td>800W LF + 200W RMS HF</td>
</tr>
<tr>
<td>Long Term Power</td>
<td>400W LF + 100W HF</td>
</tr>
<tr>
<td>Short Term Power (IEC 268-5)</td>
<td>1600W LF + 400W HF</td>
</tr>
<tr>
<td>Nominal Impedance</td>
<td>16 Ohm LF / 32 Ohm HF</td>
</tr>
<tr>
<td>Frequency Response @ -6dB</td>
<td>60Hz - 18kHz</td>
</tr>
<tr>
<td>Sensitivity (@1W, 1m)</td>
<td>101dB LF / 112dB HF</td>
</tr>
<tr>
<td>Maximum SPL</td>
<td>135dB</td>
</tr>
<tr>
<td>Dispersion</td>
<td>90° x 10° max dependant upon n. of elements</td>
</tr>
<tr>
<td>Recommended HP Filter</td>
<td>50Hz</td>
</tr>
<tr>
<td>Crossover Frequency</td>
<td>1kHz</td>
</tr>
<tr>
<td>Recommended External Filter</td>
<td>DLM26 with FBT presets</td>
</tr>
</tbody>
</table>

**PHYSICAL**

- Low Frequency Woofer: 2 x 10” - 2.5” coil
- High Frequency Driver: 2 x 1” - 1.7” coil
- Input Connectors: 2 x Speakon NL4 in & through
- Net Dimensions (WxHxD): 25.66” x 11.65” x 16.73” 652 x 296 x 425mm
- Shipping Dimensions (WxHxD): 31.10” x 14.76” x 20.47” 790 x 375 x 520mm
- Enclosure Material: Birch plywood

**PRELIMINARY**

FBT ELETTRONICA SPA has the right to amend products and specifications without notice
ACCESSORIES

- MS F210: Flybar
- MS C210: Rain cover
- MS J210: Flybar bottom fixing support for ground-stacked installation
- MS T210: Cart for transporting 4 x MUSE 210L

DIMENSION DRAWING

- Front: 652mm / 25.66"
- Rear: 425mm / 16.73"
- Side: 227mm / 8.93"
- Bottom: 425mm / 16.73"