The K-series are an affordable range of high quality, active and passive speakers, consisting of subwoofers, stage-monitors, fullrange speakers and active systems.

Designed for portable "plug’n play" usage in the event industry, for bands, DJ’s and rental companies. Or for fixed installations in bars, restaurants, lounges, schools, nightclubs, live stages, theme parks and training facilities.

The systems are easy to use and setup, and they are compatible to be used together in a variety of ways, depending on demand, application and size of the event.

Each speaker was carefully designed due to a demand from our customers in our domestic market, asking for a high quality systems with lower prices compared to our High-end tour systems.
K-Series subwoofers
Available both in active (self-powered) versions and passive (bi-amplified) versions.
We have designed the subwoofers to reproduce an accurate and precise base with rapid cone control and natural frequency response. They are perfect for portable use with any of the K-series or KX-series fullrange speakers and stage monitors, either in an active self-powered system or in fixed installations with external amplifiers and DSP’s.
All cabinets are painted with a special hardened lacque for withstanding “on the road” handling, each subwoofer have two handles, speaker stand top-hat, four rubber feet, fully covering protective front grille with speaker foam behind, castor plates, “gig-bags”, rigging- & installation- hardware are available as options.
There are four models available in the K-series of subwoofers:

**KS15**
- 15” woofer,
- 99dB sensitivity,
- 4” voice coil,
- 132dB max SPL,
- Passive,
- Weight: 31 kg.
- 8 ohm,
- Size: H55xW45xD64
- Frequency response: 45-180Hz
- 600W / 2400W peak,

**KS15A**
With same data as the KS15 but with three built in amplifiers of totally 1000W: 600W for subwoofer + 200W + 200W to stereo top speakers, also driving two K10 fullrange speakers in an active system (K1000) with balanced XLR left/right in and unbalanced RCA left/right input, adjustable LP-crossover frequency 80-180Hz, 24dB/oct, 2 x speakon out, adjustable HP-crossover for speakon output to top speakers 20Hz/80Hz/120Hz, 2 x mic in with separate volume, separate volume for subwoofer, master volume, 3-band EQ on top speaker output.

**KS18**
- 18” subwoofer,
- 8 ohm,
- 133dB max SPL,
- Frequency response: 40-180Hz
- 4” voice coil,
- 650W / 2600W peak,
- Weight: 40 kg.
- Passive,
- 99dB sensitivity,
- Size: H65xW54xH65

**KS18A**
With same data as the KS18 but with a built in 600W mono amplifier, with balanced XLR left/right in and unbalanced RCA left/right input, adjustable LP-crossover frequency 80-180Hz, 24dB/oct, adjustable HP-crossover for XLR output to active fullrange speakers off/80Hz/120Hz, 2 x mic in with separate volume controls, separate volume for subwoofer, separate master volume.

The K1000 active sound system with 1000W amplifier (600W+200W+200W) a combination of KS15A and two pcs of the K10, 10”1” fullrange speaker.(see portable sound systems)
K-Series fullrange speakers
The K-series fullrange speakers were designed to be used for portable live music and recorded applications and for installation. With the 12 x M10 flying points K-series fullrange speakers can be installed in a variety of ways, either as fullrange speakers, or as top speakers with any of the K-series subwoofers for extended low frequency response. Perfect for bands, DJ’s troubadours, rental and event companies, or for installing in nightclubs, lounges, schools, live performance stages, theatres, conference centres, churches etc. Fitted with top hat for mounting on speaker stands, handles and 12 x M10 rigging points, the drivers are protected by a fully covering speaker-grille with speaker foam behind.

The self powered version features:
- 300W+50W amplifiers
- 2 x mic input with separate volume
- 230V/115V select switch
- Bass and treble control (+/-10dB)
- Line volume & master volume
- Power on/off switch
- XLR line in / XLR mix out
- 3 x Led for active, signal and clip.
- AC in with fuse slot

### K-Series fullrange speakers

<table>
<thead>
<tr>
<th>K10</th>
<th>K12</th>
<th>K12A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>Two-way passive, front-loaded bass reflex</td>
<td>Two-way passive, front-loaded bass reflex</td>
</tr>
<tr>
<td>Components</td>
<td>LF: 10” (320mm) HF: 1” (25 mm.)</td>
<td>LF: 12” (320mm) HF: 1” (25 mm.)</td>
</tr>
<tr>
<td>Nominal impedance</td>
<td>8 ohm</td>
<td>8 ohm</td>
</tr>
<tr>
<td>Power handling RMS</td>
<td>200W</td>
<td>300W</td>
</tr>
<tr>
<td>Power handling cont.</td>
<td>400W</td>
<td>600W</td>
</tr>
<tr>
<td>Frequency response</td>
<td>70Hz-20kHz</td>
<td>60Hz-20kHz</td>
</tr>
<tr>
<td>Axial sensitivity</td>
<td>95 dB, 1W/1m.</td>
<td>97dB, 1W/1m.</td>
</tr>
<tr>
<td>Max calc. SPL</td>
<td>124dB</td>
<td>128dB</td>
</tr>
<tr>
<td>Dispersion H x V</td>
<td>80 x 60</td>
<td>90 x 80</td>
</tr>
<tr>
<td>Connectors</td>
<td>2 x NL4MP speakon 1+/1- input, 2+/2- link</td>
<td>2 x NL4MP speakon 1+/1- input, 2+/2- link</td>
</tr>
<tr>
<td>Weight</td>
<td>16 kg.</td>
<td>19.5 kg.</td>
</tr>
<tr>
<td>Dimensions mm.</td>
<td>H485 x W300 x D321</td>
<td>H565 x W350 x D376</td>
</tr>
</tbody>
</table>

Extended features active version
- Bass/treble controls (+/-10dB)
- Mic1/Mic2 volume controls
- Line volume, Master volume

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K-SERIES
Complete range of portable passive and active sound systems

Prophon portable systems
**KX-Series multipurpose stage monitors**

Low profile active stage monitors, for live stages, bands, troubadours, DJ’s, TV-studios, schools, rental companies, the event industry, or for other demanding performances.

The coaxial design with a conical dispersion of 80x80 generates a coherent and symmetrical dispersion pattern. The KX-series has a balanced frequency response with a rich, transparent sound, ideal for vocal monitoring as well as instruments or recorded music. Fullrange frequency response in combination with an abundance of features makes the KX-series versatile in usage, as a stage monitor, as a stand-alone fullrange speaker mounted on speaker stands for vocal or acoustical performances, or together with subwoofers (KS15A or KS18A) in a powerful active sound system.

Fitted with 14 x M10 cage nuts for rigging, flying or installing, fully covering protective perforated steel grille with speaker foam behind, two handles, top hat for mounting on stand.

**Features:**
- Built-in amplifiers
- Top hat for mounting on speaker stand
- Low profile cabinets
- Mick/Line select on input
- Fullrange frequency response
- 14 x M10 rigging/flying points
- Wedged stage monitor
- Two handles.
- 350W amplifiers

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**KX10A**

- **Construction:** Two-way active, coaxial, front-loaded bass reflex
- **Components:**
  - LF: 10” (320mm)  
  - HF: 1” (25 mm.)
- **Nominal impedance:** 8 ohm
- **Power handling RMS:** 200W
- **Power handling cont.:** 400W
- **Frequency response:** 70Hz-20kHz
- **Axial sensitivity:** 96 dB, 1W/1m.
- **Max calc. SPL:** 122dB
- **Dispersion H x V:** 80 x 80
- **Connectors:** Balanced XLR/TELE in
- **Features:**
  - Line / mick select
  - Master volume
  - Ground lift
- **Weight:** 12 kg.
- **Dimensions mm.:** H360 x W420 x D290

**KX12A**

- **Construction:** Two-way active, coaxial, front-loaded bass reflex
- **Components:**
  - LF: 12” (320mm)  
  - HF: 1” (25 mm.)
- **Nominal impedance:** 8 ohm
- **Power handling RMS:** 250W
- **Power handling cont.:** 500W
- **Frequency response:** 60Hz-20kHz
- **Axial sensitivity:** 97dB, 1W/1m.
- **Max calc. SPL:** 124dB
- **Dispersion H x V:** 80 x 80
- **Connectors:** Balanced XLR/TELE in
- **Features:**
  - Line mick select
  - Master volume
  - Ground lift
- **Weight:** 17 kg.
- **Dimensions mm.:** H400 x W502 x D345

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[Image of KX10A and KX12A speakers]