General Description
The 2000 Series wireless microphone systems are targeted primarily at rental houses and mid-level theatre and broadcast applications. It includes a wide variety of products, from wireless microphones to personal monitoring equipment to portable ENG kits.

Features
- Competitive price points and a comprehensive, professional feature set
- Compatible with all generations of evolution wireless for ultimate wireless flexibility that serves all price points and applications. Sennheiser is the only brand on the market that offers such in-depth product integration!
- The output power of all transmitters is switchable from 10 / 30 / 50 / 100 mW
- Directly connects to networks via an Ethernet port and can be controlled with Sennheiser’s “Wireless Systems Manager” (WSM) software
- Available in three ranges in the U.S. with a switching bandwidth between 42-72 MHz
- Ranges include: A (516/558), G (558/626), B (626/698)
- Via an antenna loop-through, up to eight dual channel rack-mount receivers can be daisy-chained without the need for an external splitter
- External charging contacts on all transmitters makes “going green” easier, and saves money over time on battery consumption

SK 2000
- Rugged housing with metal battery flap
- Extended frequency response (25 – 20,000 Hz) especially complements bass guitars
- 3-pin special socket for use with professional accessories
- Switchable output power of 10 / 30 / 50 / 100 mW
- External charging contacts

EK 2000
- Single-channel camera receiver
- Display of transmitter battery and configuration status
- Adaptive Diversity
- IR synchronization of all TX

EK 2000 IEM
- Stereo bodypack receiver
- Adaptive Diversity
- Rugged housing with metal battery flap
- Includes IE4

EM 2000 / EM 2050
- Rack-mount single or dual channel receiver
- Professional design with:
  - full 19" metal housing
  - integrated power supply
  - integrated active splitter
- One Ethernet port per receiver
- 2 XLR outs + 2 jacks
- IR synchronization of all TX
- Display of transmitter battery and configuration status
- Equalizer and guitar tuner
- True Diversity

SR 2000 / SR 2050
- Rack-mount single or dual channel transmitter
- Professional design with:
  - full 19” metal housing
  - integrated power supply
- One Ethernet port per transmitter
- 5-band graphic equalizer
- Switchable output power of 10 / 30 / 50 / 100 mW

SKM 2000
- Switchable output power of 10 / 30 / 50 / 100 mW
- Available in black and nickel
- Ideal for rough stage use
- Compatible with all ew capsules:
  - 800 series (black)
  - 900 series (blue, black)
  - 965 (nickel, blue, black)

SKP 2000
- Plug-on transmitter makes any wired mic wireless
- Switchable output power of 10 / 30 / 50 /100 mW
- Phantom powering

(Capsule sold separately)
## Multi-Channel Wireless System Design

### Sixteen Channel 2000 Series Wireless System w/ Computer Control & Remote Monitoring

(8 Handheld Systems and 8 Lavalier Systems)

<table>
<thead>
<tr>
<th>Qty</th>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>EM2050</td>
<td>Dual receiver</td>
</tr>
<tr>
<td>8</td>
<td>SKM2000</td>
<td>Handheld transmitter w/MMD935-1 capsules</td>
</tr>
<tr>
<td>8</td>
<td>SK2000</td>
<td>Bodypack transmitter</td>
</tr>
<tr>
<td>8</td>
<td>MKE2</td>
<td>Premium lavalier microphone</td>
</tr>
<tr>
<td>14</td>
<td>BB1</td>
<td>12&quot; BNC cable</td>
</tr>
<tr>
<td>2</td>
<td>A5000CP</td>
<td>Circular-polarized directional antenna</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>24 Port switch (3rd Party)</td>
</tr>
</tbody>
</table>

Note: Various Lengths of RF cable available for antenna run (sold separately)

![Diagram of wireless system setup](image-url)
Multi-Channel Wireless System Design

Sixteen Channel 2000 Series Wireless System w/ Computer Control & Remote Monitoring with K8 Digital Distribution
(8 Handheld Systems and 8 Lavalière Systems)

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</tr>
<tr>
<td>2</td>
<td>K8-AI8</td>
<td>8 Channel analog audio input for K8 digital distribution network</td>
</tr>
<tr>
<td>4</td>
<td>K8-AO8</td>
<td>8 Channel analog audio line level output for K8 digital distribution network</td>
</tr>
<tr>
<td>1</td>
<td></td>
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</tr>
</tbody>
</table>

Note: Various Lengths of RF cable available for antenna run (sold separately)

*AB3 boosters may be used to compensate for RF loss associated with long cable runs.
Multi-Channel Wireless System Design

Sixteen Channel 2000 Series Wireless System w/ Computer Control & Remote Monitoring with K8 Digital Distribution

(8 Handheld Systems and 8 Lavallier Systems)
ME102/104/105 Lavaliers

ME102/104/105 Modular Lavalier System Components

Steel Mesh Windscreens

Microphone capsules

Connecting cables

Accessories

KA 100-ew (evolution wireless)
KA 100-4 (SK 50, SK 250, SK 5012, SK 2000)
KA 100-P (phantom powering 12–48 V)
KA 100-5 (open-ended cable)
KA 100-ew (evolution wireless)

KA 100 S-ew (evolution wireless)
KA 100 S-4 (SK 50, SK 250, SK 5012, SK 2000)
KA 100 S-P (phantom powering 12–48 V)
KA 100 S-5 (open-ended cable)
KA 100 S-ew (evolution wireless)

MZQ222

MZQ 100-ANT
Clip with cable routing, for right-angled plugs only

ZH 100
Pin mount ("Dracula" clip)

MZQ 222
Crocodile clip