TM9000 CONTROL HEADS

FLEXIBLE OPTIONS, EASY TO USE AND INSTALL

Tait solutions are designed for maximum flexibility, to be tailored to each customer's needs. Tait TM9000 mobile radios have a wide range of control heads, microphones, speakers and installation kits to suit a variety of different vehicles and types of operation.
**TM9000 CONTROL HEADS**

**TCH SERIES**
- Bright and clear, easy to read, high resolution color displays
- Compatible with TM9300, TM9400, TM9700, and TM9800 mobiles
- Upgrade existing TM9300 and TM9400 fleets for an enhanced user experience

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TCH3: LOCAL MOUNT CONTROL HEAD WITH SPEAKER
- Compact color control head (same width as TM93/94 radio body)
- Local mount (attached to radio body)
- Built-in 4W speaker, optional external speakers
- Four function keys (two softkeys)
- Standard or keypad microphone

TCH4: REMOTE CONTROL HEAD WITH SPEAKER
- DIN size color control head
- Remote mount (separate from radio body)
- Built-in 4W speaker, optional external speakers
- Five function keys (two softkeys)
- Standard or keypad microphone
- Built-in covert microphone

TCH6: REMOTE CONTROL HEAD WITH KEYPAD
- DIN size color control head
- Remote mount (separate from radio body)
- Requires external speaker
- Built-in numeric keypad
- Five function keys (two softkeys)
- Standard or keypad microphone
- Built-in covert microphone

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**MICROPHONE OPTIONS**
- Standard Microphone
- Keypad Microphone with menu scrolling keys, two soft keys and numeric keypad
- Compatible with TCH and LCH
- Refer to the TM9000 Options and Accessories Catalog for more options including handsfree mic with remote PTT, handsets and desktop mics
TM9000 CONTROL HEADS
LCH & HHCH SERIES

- Flexible installation options
- Compatible with TM9300, TM9400, TM9700, TM9800, and TMX450 mobiles

HAND HELD CONTROL HEAD (HHCH)
- Full control in the palm of your hand
- Highly flexible installation options
- Requires external speaker
- Dual Control Head capability (TM9357, TM9457)
- Color options - black, yellow, green, or red

LARGE CONTROL HEAD (LCH)
- Local and remote mount options
- Built-in 3W speaker, optional external speakers
- Dual Control Head capability (TM9357, TM9457)
- Color options - black, yellow or green

SPEAKER OPTIONS
- 15W Rugged External Speaker, IP67, able to wire speakers in parallel
- 10W Standard Speaker
- Compatible with all TM9000 mobile radios and control heads
- Refer to the TM9000 Options and Accessories Catalog for more information about speaker options
# TM9000 Control Heads

## Comparison Chart

<table>
<thead>
<tr>
<th>CONTROL HEAD</th>
<th>LCH</th>
<th>HHCH</th>
<th>TCH3</th>
<th>TCH4</th>
<th>TCH6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical Dimensions</strong></td>
<td>Local Mount</td>
<td>65 x 135 x 35mm (2.6 x 5.3 x 1.4in)</td>
<td>160 x 52 x 51mm (6.3 x 2.0 x 2.0in)</td>
<td>178 x 52 x 72mm (7.0 x 2.0 x 2.8in) (DIN size)</td>
<td>178 x 52 x 72mm (7.0 x 2.0 x 2.8in) (DIN size)</td>
</tr>
<tr>
<td>Excluding radio body</td>
<td>Remote Mount</td>
<td>71 x 184 x 61mm (2.8 x 7.2 x 2.4in)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>Local Mount</td>
<td>340g (12.0oz)</td>
<td>210g (7.4oz)</td>
<td>282g (9.9oz)</td>
<td>282g (9.9oz)</td>
</tr>
<tr>
<td></td>
<td>Remote Mount</td>
<td>400g (14.1oz)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Display Visible Area</strong></td>
<td>Local Mount</td>
<td>60 x 26mm (2.4 x 1.0in)</td>
<td>35 x 18mm (1.4 x 0.7in)</td>
<td>62 mm x 24mm (2.5 x 0.9in)</td>
<td>62 mm x 24mm (2.5 x 0.9in)</td>
</tr>
<tr>
<td><strong>Display Resolution</strong></td>
<td>Local Mount</td>
<td>160 x 64px</td>
<td>96 x 62px</td>
<td>422 x 154px</td>
<td>422 x 154px</td>
</tr>
<tr>
<td><strong>Display Capabilities</strong></td>
<td>Four-line monochrome transflective display with icons, soft key labels and menu options</td>
<td>High resolution, easy to read, four-line color transmissive TFT display including icons, soft key labels and menu options</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Soft Keys</strong></td>
<td>2</td>
<td>2</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td><strong>Programmable Function Keys (Includes Emergency Key)</strong></td>
<td>4</td>
<td>6</td>
<td>4 (includes 2 soft keys)</td>
<td>5 (includes 2 soft keys)</td>
<td>5 (includes 2 soft keys)</td>
</tr>
<tr>
<td><strong>Orange Emergency Key (Uses function key)</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Covert microphone</strong></td>
<td>Yes</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Speaker</strong></td>
<td>Built-in 3W External 10W or 15W</td>
<td>External 10W or 15W</td>
<td>Built-in 4W External 10W or 15W</td>
<td>Built-in 4W External 10W or 15W</td>
<td>External 10W or 15W</td>
</tr>
<tr>
<td><strong>Full Keypad (to dial numbers, or enter text)</strong></td>
<td>Via Keypad Microphone</td>
<td>Built-in</td>
<td>Via Keypad Microphone</td>
<td>Via Keypad Microphone</td>
<td>Built-in</td>
</tr>
<tr>
<td><strong>Local Mount option (Control Head attached directly to radio body)</strong></td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Remote Mount Option (Control Head separate from radio body)</strong></td>
<td>19ft and 40ft (6m and 12m) options, dual head support</td>
<td>19ft and 40ft (6m and 12m) options, dual head support</td>
<td>No</td>
<td>19ft and 40ft (6m and 12m) options*</td>
<td>19ft and 40ft (6m and 12m) options*</td>
</tr>
<tr>
<td><strong>Housing Color Options</strong></td>
<td>Black, Yellow, Green</td>
<td>Black, Yellow, Green, Red</td>
<td>Black</td>
<td>Black</td>
<td>Black</td>
</tr>
</tbody>
</table>

* Dual Head operation and Remote Head Extender Kits are not currently supported for TCH4 or TCH6.