



Model 216

Announcer's Console

Configuration Guide

This Configuration Guide is applicable for the following serial numbers:
M216-00151 and later
with application firmware 2.1 and later



Model 216 Announcer's Console

Configuration Settings

For full documentation go to www.studio-tech.com

Sidetone
Button Backlight Intensity
Talkback Buttons
Main Button

Headphone Control Assignment
Headphone Minimum Level
System Mode

Switch SW1

Digits display Mic Preamp Gain (in dB)
Display automatically shuts off; activate by pressing up or down button

Decimal point lights when Phantom Power active

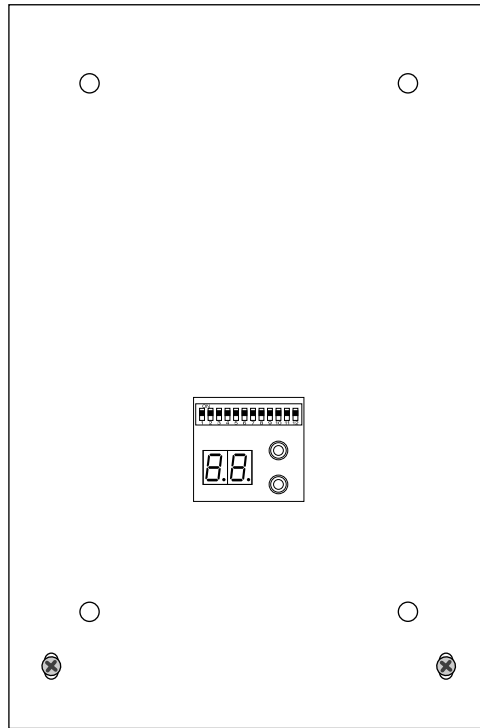
Mic Preamp Gain Select
Press both buttons to toggle Phantom Power (P48) On/Off

<p>Main Button (1, 2)</p> <ul style="list-style-type: none"> ▼▼ Push to Mute ▲▼ Push to Talk ▼▲ Latching ▲▲ Hybrid 	<p>Sidetone (5, 6)</p> <ul style="list-style-type: none"> ▼▼ Off ▲▼ Main Button ▼▲ Talkback Buttons ▲▲ Main & Talkback Buttons 	<p>Headphone Minimum Level (9)</p> <ul style="list-style-type: none"> ▼ -40 dB ▲ Full Mute
<p>Talkback Buttons (3)</p> <ul style="list-style-type: none"> ▼ Push to Talk ▲ Hybrid 	<p>Headphone Operating Mode (7, 8)</p> <div style="display: flex; justify-content: space-around; margin-bottom: 5px;"> C1 C2 C3 </div> <ul style="list-style-type: none"> ▼▼ C1: Ch 1 → L / Ch 2 → R C2: Ch 3 → L / Ch 4 → R C3: Sidetone ▲▼ C1: Ch 1 → L / Ch 2 → R C2: L/R Balance C3: Sidetone ▼▲ C1: Ch 1 → L & R C2: Ch 2 → L & R C3: Ch 3 → L / Ch 4 → R ▲▲ C1: Ch 1 → L C2: Ch 2 → R C3: Ch 3 → L / Ch 4 → R 	<p>System Mode (10, 11, 12)</p> <ul style="list-style-type: none"> ▼▼▼ On-Air ▼▲▼ Production with Dim ▼▼▲ Production ▲▼▲ Production with Tone ▲▲▼ Production with Dim & Tone
<p>Button Backlight Intensity (4)</p> <ul style="list-style-type: none"> ▼ Low ▲ High 		

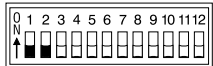
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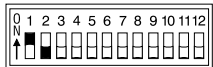
Model 216 Bottom Panel



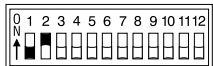
SW1-1 and SW1-2 – Main Button



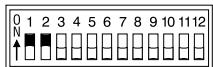
Push to mute (“cough”)



Push to talk



Latching (alternate action)



Hybrid (press and hold to enable, tap to latch)

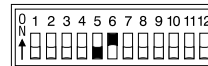
SW1-5 and SW1-6 – Sidetone



Off (no sidetone)



Main button controls sidetone

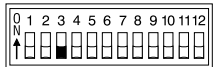


Talkback buttons control sidetone

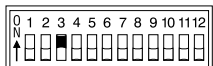


Main and talkback buttons control sidetone

SW1-3 – Talkback Buttons

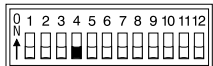


Push to talk

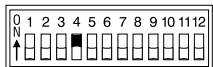


Hybrid (press and hold to enable, tap to latch)

SW1-4 – Button Backlight Intensity



Low



High

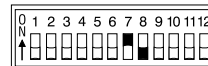
SW1-7 and SW1-8 – Headphone Operating Mode



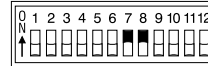
C1: Ch 1 → L / Ch 2 → R
C2: Ch 3 → L / Ch 4 → R
C3: Sidetone



C1: Ch 1 → L / Ch 2 → R
C2: L/R Balance
C3: Sidetone

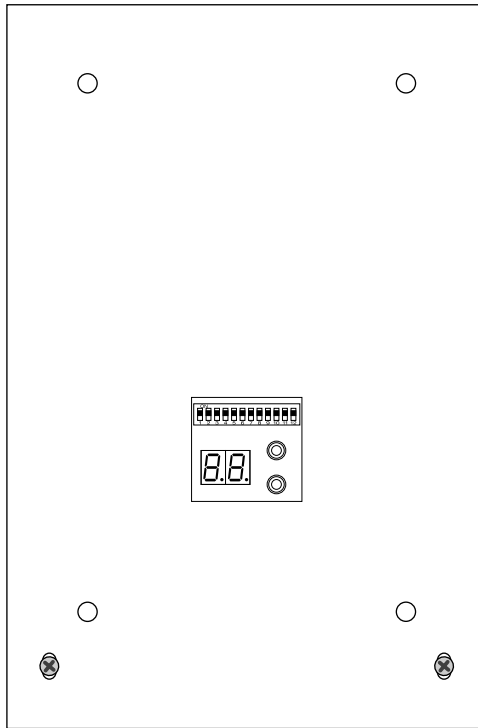


C1: Ch 1 → L & R
C2: Ch 2 → L & R
C3: Ch 3 → L / Ch 4 → R

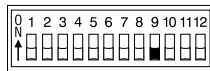


C1: Ch 1 → L
C2: Ch 2 → R
C3: Ch 3 → L / Ch 4 → R

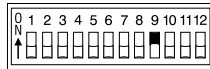
Model 216 Bottom Panel



SW1-9 – Headphone Minimum Level

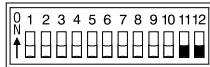


-40 dB

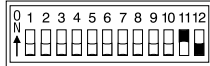


Full mute

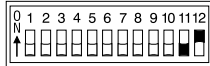
SW1-11 and SW1-12 – System Mode



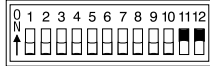
On-Air (talkback status impacts main out status)



Production with Dim (talkback status does not impact main out status; headphone out dims during talk)



Production (talkback status does not impact main out status)



Production with Tone (talkback status does not impact main out status; 18 kHz tone added to talk audio)