



# Model 220

## Announcer's Console

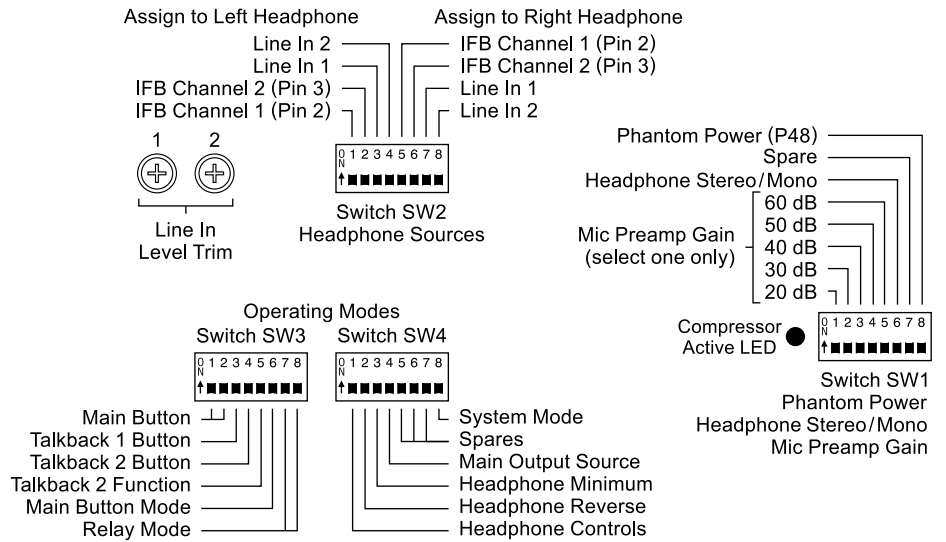


## Configuration Guide

This Configuration Guide is applicable  
for the following serial numbers:  
M220-01151 and later

## Model 220 Configuration Settings

For full documentation go to [www.studio-tech.com](http://www.studio-tech.com)



### Main Button

- ▼▼ Push to Mute
- ▲▼ Push to Talk
- ▼▲ Latching
- ▲▲ Hybrid

### Talkback 1/2 Button

- ▼ Push to Talk
- ▲ Hybrid

### Talkback 2 Function

- ▼ Enabled
- ▲ Disabled (Relay Only)

### Main Button Mode

- ▼ Normal
- ▲ Talkback Forces Latch Off

### Relay Mode

- ▼▼ Disabled
- ▲▼ Follows Main Out
- ▼▲ Follows Talkback 1
- ▲▲ Follows Talkback 2

### Headphone Controls

- ▼ Level/Level
- ▲ Level/Balance

### Headphone Reverse

- ▼ Normal
- ▲ Reverse

### Headphone Minimum

- ▼ -40 dB
- ▲ Full Mute

### Main Output Source

- ▼ Mic Preamplifier
- ▲ Compressor

### System Mode

- ▼ On-Air
- ▲ Production

### Phantom Power (P48)

- ▼ Off
- ▲ On

### Headphone Stereo/Mono

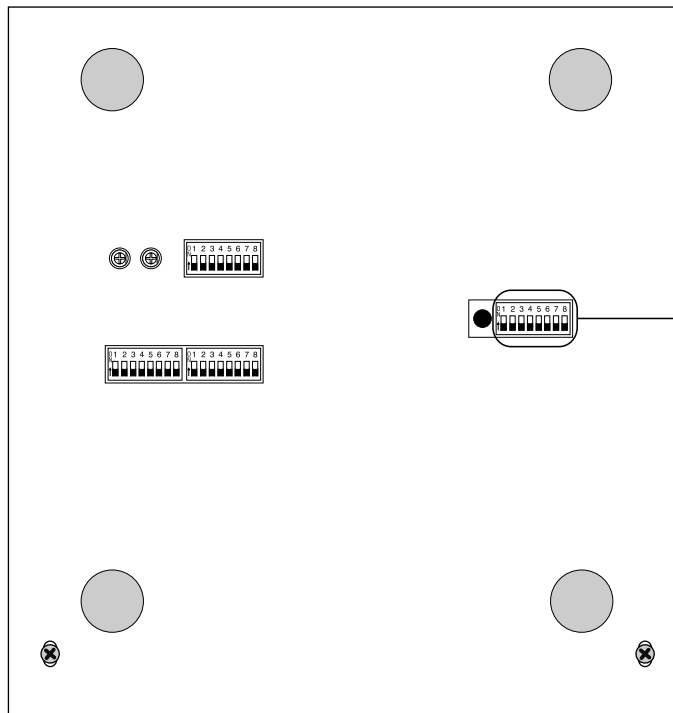
- ▼ Stereo
- ▲ Mono

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[www.studio-tech.com](http://www.studio-tech.com)

This access plate applies to units with  
serial numbers M220-01151 and later.

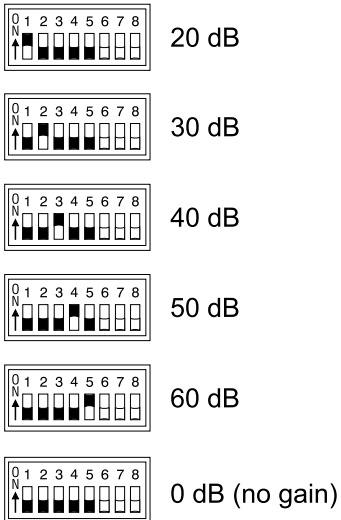
30988 Rev A

## Model 220 Bottom Panel

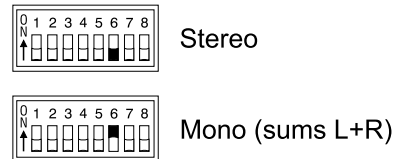


Switch 1 Settings  
Detailed Below

### SW1-1 through SW1-5 – Mic Preamp Gain



### SW1-6 – Headphone Stereo/Mono

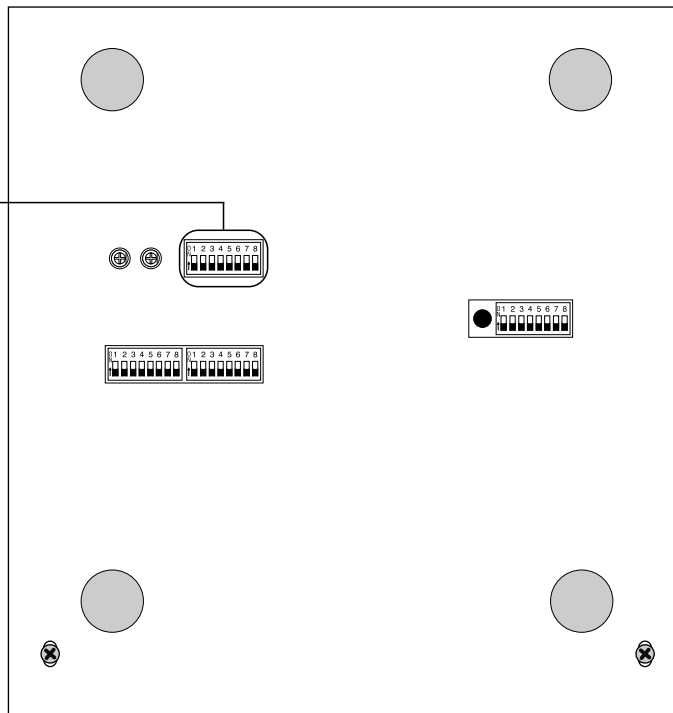


### SW1-8 – Phantom Power (P48)

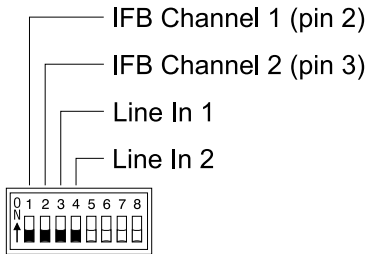


## Model 220 Bottom Panel

Switch 2 Settings  
Detailed Below

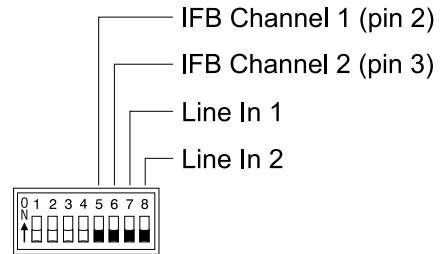


### SW2-1 through SW2-4 – Left Channel Headphone Source Selection



On to enable source; multiple sources will sum

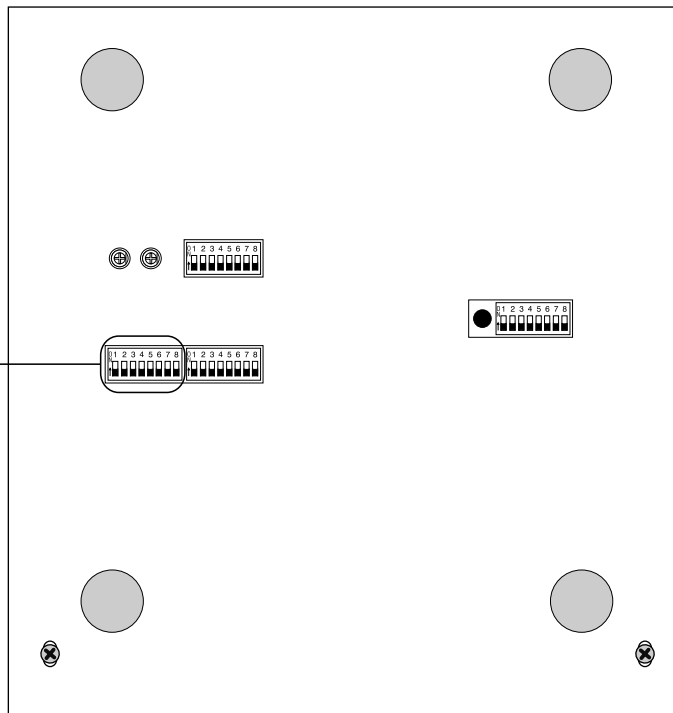
### SW2-5 through SW2-8 – Right Channel Headphone Source Selection



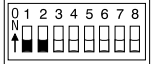
On to enable source; multiple sources will sum

## Model 220 Bottom Panel

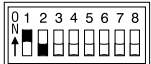
Switch 3 Settings  
Detailed Below



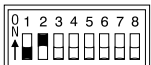
### SW3-1 and SW3-2 – Main Button Mode



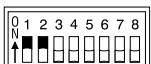
Push to mute (“cough”)



Push to talk

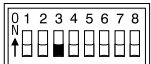


Alternate action (“latching”)

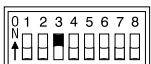


Hybrid (press and hold to enable, tap to latch)

### SW3-3 – Talkback 1 Button Mode

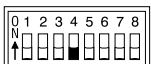


Push to talk

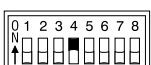


Hybrid (press and hold to enable, tap to latch)

### SW3-4 – Talkback 2 Button Mode

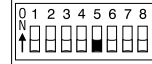


Push to talk

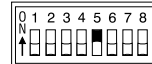


Hybrid (press and hold to enable, tap to latch)

### SW3-5 – Talkback 2 Function Mode

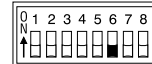


Enabled

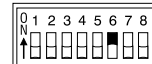


Disabled (unless assigned to relay)

### SW3-6 – Main Button Mode

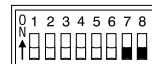


Normal (talkback does not “unlatch” main output)

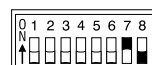


Force off (talkback forces main button to “unlatch”)

### SW3-7 and SW3-8 – Relay Control Mode



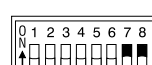
Relay disabled



Follows main output status



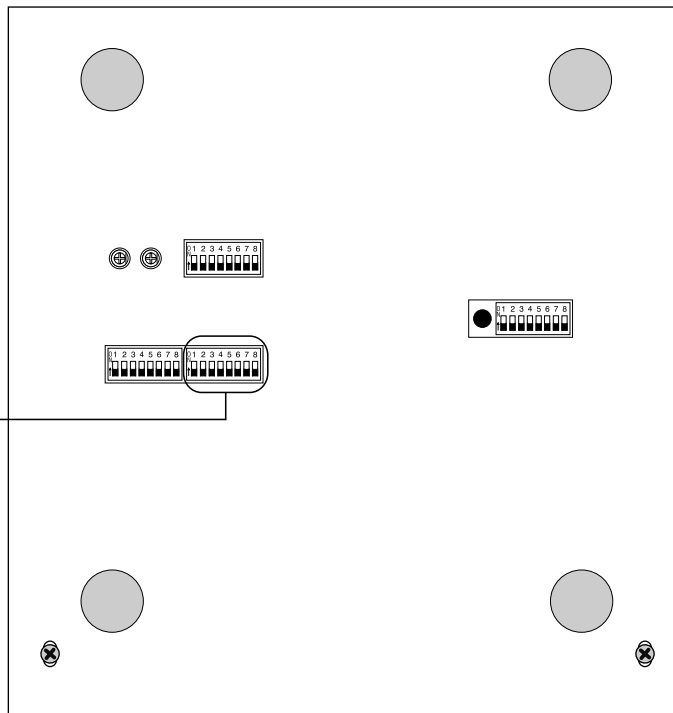
Follows talkback 1 button status



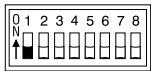
Follows talkback 2 button status

## Model 220 Bottom Panel

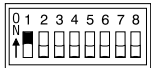
Switch 4 Settings  
Detailed Below



### SW4-1 – Headphone Control Mode

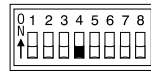


Dual channel (“level/level”)

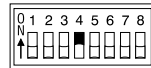


Stereo (“level/balance”)

### SW4-4 – Main Output Source

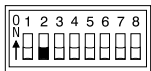


Mic preamplifier

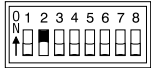


Compressor

### SW4-2 – Headphone Control Operation

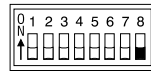


Normal

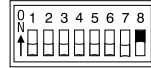


Reverse left/right

### SW4-8 – System Mode

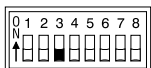


On-Air (talkback output status impacts main output status)

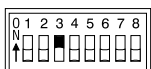


Production (talkback output status does not impact main output status)

### SW4-3 – Headphone Output Minimum Level



–40 dB



Full mute