

# adc theatre

## SOUND PATCHING ARRANGEMENTS

(LAST UPDATED 01-04-09)

### GENERAL NOTES:

The sound box is positioned on the rear wall of the auditorium. It houses the mixer, sources and bantam jack patch. The patch includes a mono send to the Lighting Desk for sound-to-light effects.

The amplifier rack is positioned in the roof void above the auditorium. It houses the amplifiers, Bose EQ boxes, Speakon speaker patch, as well as the video and intercom patches.

### BANTAM JACK PATCH:

All microphone tie lines and sound equipment are connected to a bantam jack patch in the sound box and then to the sound desk inputs & outputs.

### MICROPHONE TIE LINES:

Microphone tie lines on balanced XLR connections are installed around stage, as well as to the bar, rehearsal room, dressing rooms, green room, and box office. There are three 20/4 multicore points, with two stage boxes to connect to them – one upstage, one in the PS Wing (which can reach the orchestra pit) and one in the Larkum Studio.

Orchestra Pit	8
OP Ladder	1
PS Ladder	1
OP Perch	2
PS Perch	2
OP Juliette	2
PS Juliette	2
OP Downstage	4
PS Downstage	4
OP Midstage	2
PS Midstage	2
Upstage	8
Counterweights	2
Hemps	2
Dome	2
Bar Zero (FoH Lighting Bar)	2

### SPEAKON SPEAKER PATCH:

Rear of Auditorium	OP, PS
Ladders	OP, PS
FOH	OP, PS
Perch	OP, PS
Juliettes	OP, PS
Downstage	OP, PS
Midstage	OP, PS
Upstage	
Pit	

### MAIN FRONT OF HOUSE SPEAKERS:

There are two D&B Ci90 tops and two Ci-SUB subs running through four E-PAC amplifiers. The front of house PA cannot be re-patched.