

# SPIRIT M SERIES



<p><b>GAIN</b></p> <p>+10 -20 +30</p> <p>+5 +60dB</p> <p>100 Hz</p>				<p><b>GAIN</b></p> <p>+10 -20 +30</p> <p>+5 +60dB</p> <p>100 Hz</p>				<p><b>GAIN</b></p> <p>+10 -20 +30</p> <p>+5 +60dB</p> <p>100 Hz</p>				<p><b>GAIN</b></p> <p>+10 -20 +30</p> <p>+5 +60dB</p> <p>100 Hz</p>				<p><b>GAIN</b></p> <p>3 4 5 6 7</p> <p>2 1 0 10</p> <p>PEAK</p> <p>RET 1</p>				<p><b>GAIN</b></p> <p>3 4 5 6 7</p> <p>2 1 0 10</p> <p>PEAK</p> <p>RET 2</p>				<p><b>RETURNS</b></p> <p>3 4 5 6 7</p> <p>2 1 0 10</p> <p>PEAK</p> <p>RET 3</p>				<p><b>GAIN</b></p> <p>3 4 5 6 7</p> <p>2 1 0 10</p> <p>PEAK</p> <p>RET 4</p>				<p><b>RETURN MASTER</b></p> <p>3 4 5 6 7</p> <p>2 1 0 10</p> <p>PEAK</p> <p>MUTE</p>				<p><b>MONO SUM</b></p> <p>3 4 5 6 7</p> <p>2 1 0 10</p>				<p><b>MONITOR</b></p> <p>3 4 5 6 7</p> <p>2 1 0 10</p>				<p><b>PHONES</b></p> <p>15 12 9 6 3 0 -3 -6 -9 -12 -15 -30</p> <p>L dB R</p> <p>SOLO AFL PFL</p>																			
<p><b>HF</b></p> <p>3 -0+3</p> <p>6 9 12 15</p> <p>1.2k</p>				<p><b>HF</b></p> <p>3 -0+3</p> <p>6 9 12 15</p> <p>1.2k</p>				<p><b>HF</b></p> <p>3 -0+3</p> <p>6 9 12 15</p> <p>1.2k</p>				<p><b>HF</b></p> <p>3 -0+3</p> <p>6 9 12 15</p> <p>1.2k</p>				<p><b>GAIN</b></p> <p>+11</p> <p>0 +22dB</p>				<p><b>GAIN</b></p> <p>+11</p> <p>0 +22dB</p>				<p><b>GAIN</b></p> <p>+11</p> <p>0 +22dB</p>				<p><b>GAIN</b></p> <p>+11</p> <p>0 +22dB</p>				<p><b>P/B LEVEL</b></p> <p>3 4 5 6 7</p> <p>2 1 0 10</p>				<p><b>P/B PFL</b></p>				<p><b>P/B REPLACE MIX</b></p>																							
<p><b>MID</b></p> <p>240 -0+3</p> <p>6 9 12 15</p> <p>6kHz</p>				<p><b>MID</b></p> <p>240 -0+3</p> <p>6 9 12 15</p> <p>6kHz</p>				<p><b>MID</b></p> <p>240 -0+3</p> <p>6 9 12 15</p> <p>6kHz</p>				<p><b>MID</b></p> <p>240 -0+3</p> <p>6 9 12 15</p> <p>6kHz</p>				<p><b>HF</b></p> <p>3 -0+3</p> <p>6 9 12 15</p>				<p><b>HF</b></p> <p>3 -0+3</p> <p>6 9 12 15</p>				<p><b>HF</b></p> <p>3 -0+3</p> <p>6 9 12 15</p>				<p><b>HF</b></p> <p>3 -0+3</p> <p>6 9 12 15</p>				<p><b>AUX MAST 1</b></p> <p>0 10</p> <p>AFL</p>				<p><b>AUX MAST 2</b></p> <p>0 10</p> <p>AFL</p>				<p><b>AUX MAST 3</b></p> <p>0 10</p> <p>AFL</p>				<p><b>AUX MAST 4</b></p> <p>0 10</p> <p>AFL</p>																			
<p><b>LF</b></p> <p>3 -0+3</p> <p>6 9 12 15</p>				<p><b>LF</b></p> <p>3 -0+3</p> <p>6 9 12 15</p>				<p><b>LF</b></p> <p>3 -0+3</p> <p>6 9 12 15</p>				<p><b>LF</b></p> <p>3 -0+3</p> <p>6 9 12 15</p>				<p><b>PRE</b></p> <p>0 10</p>				<p><b>PRE</b></p> <p>0 10</p>				<p><b>PRE</b></p> <p>0 10</p>				<p><b>PRE</b></p> <p>0 10</p>				<p><b>POST</b></p> <p>0 10</p>				<p><b>POST</b></p> <p>0 10</p>				<p><b>POST</b></p> <p>0 10</p>				<p><b>POST</b></p> <p>0 10</p>																			
<p><b>AUX 1</b></p> <p>0 10</p>				<p><b>AUX 1</b></p> <p>0 10</p>				<p><b>AUX 1</b></p> <p>0 10</p>				<p><b>AUX 1</b></p> <p>0 10</p>				<p><b>AUX 2</b></p> <p>0 10</p>				<p><b>AUX 2</b></p> <p>0 10</p>				<p><b>AUX 2</b></p> <p>0 10</p>				<p><b>AUX 2</b></p> <p>0 10</p>				<p><b>AUX 3</b></p> <p>0 10</p>				<p><b>AUX 3</b></p> <p>0 10</p>				<p><b>AUX 3</b></p> <p>0 10</p>				<p><b>AUX 3</b></p> <p>0 10</p>																			
<p><b>AUX 2</b></p> <p>0 10</p>				<p><b>AUX 2</b></p> <p>0 10</p>				<p><b>AUX 2</b></p> <p>0 10</p>				<p><b>AUX 2</b></p> <p>0 10</p>				<p><b>AUX 3</b></p> <p>0 10</p>				<p><b>AUX 3</b></p> <p>0 10</p>				<p><b>AUX 3</b></p> <p>0 10</p>				<p><b>AUX 3</b></p> <p>0 10</p>				<p><b>AUX 4</b></p> <p>0 10</p>				<p><b>AUX 4</b></p> <p>0 10</p>				<p><b>AUX 4</b></p> <p>0 10</p>				<p><b>AUX 4</b></p> <p>0 10</p>																			
<p><b>AUX 3</b></p> <p>0 10</p>				<p><b>AUX 3</b></p> <p>0 10</p>				<p><b>AUX 3</b></p> <p>0 10</p>				<p><b>AUX 3</b></p> <p>0 10</p>				<p><b>AUX 4</b></p> <p>0 10</p>				<p><b>AUX 4</b></p> <p>0 10</p>				<p><b>AUX 4</b></p> <p>0 10</p>				<p><b>AUX 4</b></p> <p>0 10</p>				<p><b>PAN</b></p> <p>1 0 1</p> <p>2 3 4 5</p>				<p><b>PAN</b></p> <p>1 0 1</p> <p>2 3 4 5</p>				<p><b>PAN</b></p> <p>1 0 1</p> <p>2 3 4 5</p>				<p><b>PAN</b></p> <p>1 0 1</p> <p>2 3 4 5</p>				<p><b>BAL</b></p> <p>2 1 0 1 1 2</p> <p>3 4 5</p>				<p><b>BAL</b></p> <p>2 1 0 1 1 2</p> <p>3 4 5</p>				<p><b>BAL</b></p> <p>2 1 0 1 1 2</p> <p>3 4 5</p>				<p><b>BAL</b></p> <p>2 1 0 1 1 2</p> <p>3 4 5</p>			
<p><b>MUTE</b></p>				<p><b>MUTE</b></p>				<p><b>MUTE</b></p>				<p><b>MUTE</b></p>				<p><b>MUTE</b></p>				<p><b>MUTE</b></p>				<p><b>MUTE</b></p>				<p><b>MUTE</b></p>				<p><b>MUTE</b></p>				<p><b>MUTE</b></p>				<p><b>MUTE</b></p>				<p><b>MUTE</b></p>																			
<p><b>DIRECT PRE</b></p>				<p><b>DIRECT PRE</b></p>				<p><b>DIRECT PRE</b></p>				<p><b>DIRECT PRE</b></p>				<p><b>DIRECT PRE</b></p>				<p><b>DIRECT PRE</b></p>				<p><b>DIRECT PRE</b></p>				<p><b>DIRECT PRE</b></p>				<p><b>DIRECT PRE</b></p>				<p><b>DIRECT PRE</b></p>				<p><b>DIRECT PRE</b></p>				<p><b>DIRECT PRE</b></p>				<p><b>DIRECT PRE</b></p>															
<p><b>PFL</b></p>				<p><b>PFL</b></p>				<p><b>PFL</b></p>				<p><b>PFL</b></p>				<p><b>PFL</b></p>				<p><b>PFL</b></p>				<p><b>PFL</b></p>				<p><b>PFL</b></p>				<p><b>PFL</b></p>				<p><b>PFL</b></p>				<p><b>PFL</b></p>				<p><b>PFL</b></p>																			
<p><b>SIG</b></p>				<p><b>SIG</b></p>				<p><b>SIG</b></p>				<p><b>SIG</b></p>				<p><b>SIG</b></p>				<p><b>SIG</b></p>				<p><b>SIG</b></p>				<p><b>SIG</b></p>				<p><b>SIG</b></p>				<p><b>SIG</b></p>				<p><b>SIG</b></p>				<p><b>SIG</b></p>																			
<p><b>PEAK</b></p>				<p><b>PEAK</b></p>				<p><b>PEAK</b></p>				<p><b>PEAK</b></p>				<p><b>PEAK</b></p>				<p><b>PEAK</b></p>				<p><b>PEAK</b></p>				<p><b>PEAK</b></p>				<p><b>PEAK</b></p>				<p><b>PEAK</b></p>				<p><b>PEAK</b></p>				<p><b>PEAK</b></p>																			
<p>10 5 0 5 10 15 20 25 30</p>				<p>10 5 0 5 10 15 20 25 30</p>				<p>10 5 0 5 10 15 20 25 30</p>				<p>10 5 0 5 10 15 20 25 30</p>				<p>10 5 0 5 10 15 20 25 30</p>				<p>10 5 0 5 10 15 20 25 30</p>				<p>10 5 0 5 10 15 20 25 30</p>				<p>10 5 0 5 10 15 20 25 30</p>				<p>10 5 0 5 10 15 20 25 30</p>				<p>10 5 0 5 10 15 20 25 30</p>				<p>10 5 0 5 10 15 20 25 30</p>				<p>10 5 0 5 10 15 20 25 30</p>																			
<p>1</p>				<p>2</p>				<p>3</p>				<p>4</p>				<p>STE 1</p>				<p>STE 2</p>				<p>STE 3</p>				<p>STE 4</p>				<p>MIX</p>				<p>0 5 10 15 20 25 30 35 40</p>																											



PHONES

## CONTROL POSITION MARKUP SHEETS

To assist you in restoring the console to a previous setting, e.g. for different bands on a gig, you may photocopy these pages as many times as you like and use them for making a note of your control positions.

# USER GUIDE

# SPIRIT M SERIES



The diagram illustrates the control layout for the Spirit M Series console, organized into 8 channels (1-8) and 4 stereo pairs (STE 1-4). Each channel strip includes the following controls:

- GAIN:** A rotary knob with markings from -10 to +30 and a +60dB boost position.
- HF (High Frequency):** A rotary knob with markings from 3 to 15 kHz.
- MID (Mid Frequency):** A rotary knob with markings from 240 to 6 kHz.
- LF (Low Frequency):** A rotary knob with markings from 3 to 15 kHz.
- PRE (Pre-EQ):** A rotary knob with markings from 0 to 10.
- AUX 1-4:** Four rotary knobs for auxiliary sends, each with markings from 0 to 10.
- POST (Post-EQ):** A rotary knob with markings from 0 to 10.
- PAN (Pan):** A rotary knob with markings from 2 to 4.
- BAL (Balance):** A rotary knob with markings from 1 to 4.
- MUTE:** A push-button.
- DIRECT PRE:** A push-button.
- PFL (Pre-Fader Listen):** A push-button.
- SIG (Signal):** A push-button.
- PEAK:** A push-button.

At the bottom of each channel strip is a vertical level meter with markings from 10 to infinity (∞).

Additional sections on the right side of the panel include:

- RETURN MASTER:** A rotary knob with markings from 1 to 10.
- MONITOR:** A rotary knob with markings from 3 to 9.
- MONO SUM:** A rotary knob with markings from 2 to 9.
- P/B REPLACE MIX:** A rotary knob with markings from 0 to 12.
- AUX MAST 1-4:** Four rotary knobs for auxiliary master sends, each with markings from 0 to 10.
- PHONES:** A rotary knob with markings from 4 to 9.
- AFL (After-Fader Listen):** A push-button.
- SOLO AFL/PFL:** A push-button.
- MIX:** A vertical level meter with markings from 0 to infinity (∞).




PHONES

## CONTROL POSITION MARKUP SHEETS

To assist you in restoring the console to a previous setting, e.g. for different bands on a gig, you may photocopy these pages as many times as you like and use them for making a note of your control positions.

# USER GUIDE

# SPiRiT M SERIES



	RETURN MASTER	RET 4	RET 3	RET 2	RET 1	12	11	10	9	8	7	6	5	4	3	2	1	MIX																	
	RETURN MASTER <input type="radio"/> MUTE 3 4 5 6 7 8 9 10	GAIN 3 4 5 6 7 8 9 10 +11 0 22dB	GAIN 3 4 5 6 7 8 9 10 +11 0 22dB	GAIN 3 4 5 6 7 8 9 10 +11 0 22dB	GAIN 3 4 5 6 7 8 9 10 +11 0 22dB	GAIN +10 100 Hz 3 4 5 6 7 8 9 10 +5 +60dB	GAIN +10 100 Hz 3 4 5 6 7 8 9 10 +5 +60dB	GAIN +10 100 Hz 3 4 5 6 7 8 9 10 +5 +60dB	GAIN +10 100 Hz 3 4 5 6 7 8 9 10 +5 +60dB	GAIN +10 100 Hz 3 4 5 6 7 8 9 10 +5 +60dB	GAIN +10 100 Hz 3 4 5 6 7 8 9 10 +5 +60dB	GAIN +10 100 Hz 3 4 5 6 7 8 9 10 +5 +60dB	GAIN +10 100 Hz 3 4 5 6 7 8 9 10 +5 +60dB	GAIN +10 100 Hz 3 4 5 6 7 8 9 10 +5 +60dB	GAIN +10 100 Hz 3 4 5 6 7 8 9 10 +5 +60dB	GAIN +10 100 Hz 3 4 5 6 7 8 9 10 +5 +60dB	MONO SUM 3 4 5 6 7 8 9 10	PHONES 3 4 5 6 7 8 9 10	AUX MAST 1 0 10 15	AUX MAST 2 0 10 15	AUX MAST 3 0 10 15	AUX MAST 4 0 10 15	AFL 1 0 10 15	AFL 2 0 10 15	AFL 3 0 10 15	AFL 4 0 10 15	L 0 10 15	R 0 10 15	MON 0 10 15	AUX/PEL 0 10 15	STE 1 10 5 0 5 10	STE 2 10 5 0 5 10	STE 3 10 5 0 5 10	STE 4 10 5 0 5 10	MIX 0 5 10 15 20 25 30 35 40 50

## CONTROL POSITION MARKUP SHEETS

To assist you in restoring the console to a previous setting, e.g. for different bands on a gig, you may photocopy these pages as many times as you like and use them for making a note of your control positions.

# USER GUIDE

---

---

---

Soundcraft  
Harman International Industries Limited  
Cranborne House  
Cranborne Road  
Potters Bar  
Hertfordshire  
EN6 3JN, UK

Tel: +44 (0) 1707 665000  
Fax: +44 (0) 1707 660742  
Email: [spiritinfo@soundcraft.com](mailto:spiritinfo@soundcraft.com)

Soundcraft USA  
1449 Donelson Pike  
Nashville, TN 37217  
USA

Tel: 1 615-360-0707  
Toll free: 1 800-255-4363  
Fax: 1 615-360-0273  
Email: [soundcraft-usa@harman.com](mailto:soundcraft-usa@harman.com)

Soundcraft reserve the right to improve or otherwise alter any information  
supplied in this document or any other document supplied hereafter.  
E&OE 09/00.

**H** A Harman International Company



Part No: ZM0252  
Issue: 1.2

