

INTELLIMIX Pinout Table V2.4

Front

XLR 3f	MIC #1	
1	GND	Mic 1
2	MIC +	
3	MIC -	
Chassis	GND	

XLR 3f	MIC #2	
1	GND	Mic 2
2	MIC +	
3	MIC -	
Chassis	GND	

1/4" Jack	HEADPHONES (HP)	
Tip	LEFT	Headphone
Ring	RIGHT	
Shell	GND	

RCA/Cinch	LINE IN #6	
Center	L+	Line In 6 analog, -10 dBu
Ring	GND	
Center	R+	
Ring	GND	

RCA/Cinch	MIX OUT	
Center	L+	Mix Out analog, -10 dBu
Ring	GND	
Center	R+	
Ring	GND	

Backplane

Con 1	MONITOR / EXTERNAL ...	
Pin	Signal	
1	R+	Monitor Out (analog)
2	R-	
14	GND	
15	L+	
16	L-	
3	GND	Line In 11 (analog) External A
4	R+	
5	R-	
17	GND	
18	L+	
19	L-	Mix Out (analog D)
6	GND	
7	R+	
8	R-	
20	GND	
21	L+	Line In 12 (digital) External B
22	L-	
9	GND	
10	AES/EBU+	Mix Out (digital E)
11	AES/EBU-	
23	GND	Ground
24	AES/EBU+	
25	AES/EBU-	Ground
12	GND	
13	GND	Ground
Chassis	GND	

Con 10	CONTROL IN/OUT (GPI/GPO)	
Pin	Signal	
1	CMOS 1	In 1
2	CMOS 2	In 2
3	CMOS 3	In 3
4	CMOS 4	In 4
5	CMOS 5	In 5
6	CMOS 6	In 6
7	CMOS 7	In 7
8	CMOS 8	In 8
9	GND	Ground
10	Open Collector 1	Out 1
11	Open Collector 2	Out 2
12	Open Collector 3	Out 3
13	Open Collector 4	Out 4
14	Open Collector 5	Out 5
15	Open Collector 6	Out 6
16	Open Collector 7	Out 7
17	Open Collector 8	Out 8
18	Open Collector 9	Out 9
19	Open Collector 10	Out 10
20	Open Collector 11	Out 11
21	Open Collector 12	Out 12
22	GND	Ground
23	Vcc +5V	For Test Only
24	+12V	For Test Only
25	GND	Ground
Chassis	GND	

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Con 2	LINE IN #7 / MIX OUT	
Pin	Signal	
1	R+	Line In 7 (analog)
2	R-	
9	GND	
10	L+	
11	L-	
3	GND	Mix Out (analog B)
4	R+	
5	R-	
12	GND	
13	L+	
14	L-	
6	GND	
7	n/c	
8	n/c	Ground
15	GND	
Chassis	GND	

Con 11	LINE IN #8 / MIX OUT	
Pin	Signal	
1	R+	Line In 8 (analog)
2	R-	
9	GND	
10	L+	
11	L-	
3	GND	Mix Out (analog C)
4	R+	
5	R-	
12	GND	
13	L+	
14	L-	
6	GND	
7	n/c	
8	n/c	Ground
15	GND	
Chassis	GND	

Con 3	LINE IN #9	
Pin	Signal	
1	R+	Line In 9 (analog)
2	R-	
6	GND	
7	L+	
8	L-	
3	GND	
4	n/c	
5	n/c	
9	GND	Ground
Chassis	GND	

Con 12	LINE IN #10	
Pin	Signal	
1	R+	Line In 10 (analog)
2	R-	
6	GND	
7	L+	
8	L-	
3	GND	
4	n/c	
5	n/c	
9	GND	Ground
Chassis	GND	

Con 7	INSERT MIC #2	
Pin	Signal	
1	RETURN +	Insert 2
2	RETURN -	
6	GND	
7	SEND +	
8	SEND -	
3	GND	
4	n/c	
5	n/c	
9	GND	Ground
Chassis	GND	

Con 6	INSERT MIC #1	
Pin	Signal	
1	RETURN +	Insert 1
2	RETURN -	
6	GND	
7	SEND +	
8	SEND -	
3	GND	
4	n/c	
5	n/c	
9	GND	Ground
Chassis	GND	

INTELLIMIX Pinout Table V2.4

Con 13		LINE IN #1 / MIX OUT	
Pin	Signal		
1	IN+	Line In 1 (AES/EBU)	
2	IN -		
6	GND		
7	OUT +	Mix Out (AES/EBU A)	
8	OUT -		
3	GND		
4	n/c		
5	n/c		
9	GND	Ground	
Chassis	GND		

Con 14		LINE IN #2 / MIX OUT	
Pin	Signal		
1	IN +	Line In 2 (AES/EBU)	
2	IN -		
6	GND		
7	OUT +	Mix Out (AES/EBU B)	
8	OUT -		
3	GND		
4	n/c		
5	n/c		
9	GND	Ground	
Chassis	GND		

Con 15		LINE IN #3 / MIX OUT	
Pin	Signal		
1	IN +	Line In 3 (AES/EBU)	
2	IN -		
6	GND		
7	OUT +	Mix Out (AES/EBU C)	
8	OUT -		
3	GND		
4	n/c		
5	n/c		
9	GND	Ground	
Chassis	GND		

Con 16		LINE IN #4 / MIX OUT	
Pin	Signal		
1	IN +	Line In 4 (AES/EBU)	
2	IN -		
6	GND		
7	OUT +	Mix Out (AES/EBU D)	
8	OUT -		
3	GND		
4	n/c		
5	n/c		
9	GND	Ground	
Chassis	GND		

Con 8		LINE IN #5 (SP/DIF)	
	SP/DIF	Line In 5 alt.	

Con 17		LINE IN #5 (OPTICAL)	
	TOS Link	Line In 5 alt.	

Con 4		MIX-MINUS A	
Pin	Signal		
1	R+	MIX-Minus (A) analog	
2	R-		
6	GND		
7	L+		
8	L-		
3	GND	MIX-Minus (A) digital	
4	OUT +		
5	OUT -		
9	GND		
Chassis	GND		

Con 5		MIX-MINUS B	
Pin	Signal		
1	R+	MIX-Minus (B) analog	
2	R-		
6	GND		
7	L+		
8	L-		
3	GND	MIX-Minus (B) digital	
4	OUT +		
5	OUT -		
9	GND		
Chassis	GND		

Con 18		REMOTE	
Pin	Signal		
1	n/c	Serial Link and Power to Control Unit	
2	RX		
3	TX		
4	GND		
5	GND		
6	n/c		
7	n/c		
8	Vcc		
9	Vcc		
Chassis	GND		

Con 9		RS 232	
Pin	Signal		
1	n/c	PC-Link	
2	RX		
3	TX		
4	n/c		
5	GND		
6	n/c		
7	n/c		
8	n/c		
9	n/c		
Chassis	GND		