



MX690, MX890, SLX

User Guide Supplement: G4 Public Safety Restrictions



CAUTION: PUBLIC SAFETY RESTRICTIONS

Avoid the following groups, channels, and frequency ranges as specified for each listed metro region.

NOTE: This information is known to be accurate at the time of printing but is subject to change. Check the Shure website for the latest public safety frequency and channel information: <http://www.shure.com/ProAudio/TechLibrary/WirelessFrequencyFinder/index.htm>

Metro Region	Groups, Showing Channels to Avoid						Frequency (Mhz) to Avoid	TV Channels to Avoid
	G1	G2	G3	G4	G5	G6		
Boston, MA	1-3, 6-8	1-3, 7-8	1-5, 7-8	6-7, 10-12	1-8	6-8, 10-12	470-476, 482-488	14, 16
Chicago, IL, North Western Indiana	1-5	1-6	1-6	1-7	6-9	6-9	470-476, 476-482	14, 15
Cleveland, OH	1-5	1-6	1-6	1-7	6-9	6-9	470-476, 476-482	14, 15
Dallas-Fort Worth, TX	6-8	7-8	7-8	8-9	1-5	10-12	482-488	16
Detroit, MI	4-8	4-8	6-8	1-5, 8-9	1-5, 9	9-12	476-482, 482-488	15, 16
Houston, TX	9-12	9-12	9-12	10-12	10-12	1-5	488-494	17
Los Angeles, CA	1-3, 6-8	1-3, 7-8	1-5, 7-8	6-7, 10-12	1-8	6-8, 10-12	470-476, 482-488, 506-512	14, 16, 20
Miami, FL	1-3	1-3	1-5	6-7	6-8	6-8	470-476	14
New York, NY, Northeastern New Jersey	1-8	1-8	1-8	1-9	1-9	6-12	470-476, 476-482, 482-488	14, 15, 16
Philadelphia, PA	Unaffected						500-506, 506-512	19, 20
Pittsburgh, PA	1-3	1-3	1-5	6-7	6-8	6-8	470-476, 494-500	14, 18
San Francisco, Oakland, CA	6-12	7-12	7-12	8-12	1-5, 10-12	1-5, 10-12	482-488, 488-494	16, 17
Washington, D.C., Maryland, Virginia	9-12	9-12		10-12	10-12	1-5	488-494, 494-500	17, 18

INTER-GROUP AVAILABILITY: G4 470-494MHz

The following table describes compatible Frequencies and Channels available within each group.

Channel	Group 1	2	3	4	5	6
	full G4 spectrum	full G4 spectrum	Full range, 5 frequencies in TV 14	Full range, 5 frequencies in TV 15	Full range, 5 frequencies in TV 16	Full range, 5 frequencies in TV 17
1	471.150	470.125	470.275	476.275	482.275	488.275
2	473.275	472.250	471.375	477.375	483.375	489.375
3	474.825	473.800	472.775	478.775	484.775	490.775
4	477.100	476.075	474.575	480.575	486.575	492.575
5	479.800	478.775	475.750	481.750	487.750	493.750
6	482.775	481.750	480.475	471.725	471.250	471.175
7	483.875	482.850	484.550	473.325	474.100	473.950
8	487.075	486.050	487.150	483.275	475.575	475.150
9	489.625	488.600	489.100	487.500	480.675	481.475
10	491.000	489.975	490.225	489.725	489.475	483.475
11	492.625	491.600	491.725	491.225	491.725	484.725
12	493.825	492.800	492.950	492.350	493.550	486.700

SLX RECEIVER ACCESSORIES

Furnished: UA400B 1/4 Wave Antenna (470-752Mhz)
 Optional: UA820G 1/2 Wave Antenna (470-530Mhz)

Compliance Information

Certified under FCC Part 74, FCC ID DD4SLX1G4. Certified under FCC Part 74, FCC ID DD4SLX2G4.
 Certified under FCC Part 74, FCC ID DD4MX690G4. Certified under FCC Part 74, FCC ID DD4MX890G4.

Changes or modifications not expressly approved by Shure Incorporated could void your authority to operate the equipment.