



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	G7	G8	G9	G10		
Boston, MA	Ch. 1-8		1-8	1-6, 12	1-5, 9-13	1-5, 11	1-5, 9-11	1-5, 9-13			470-476, 482-488	14, 16
Chicago, IL, NW Indiana,	Ch. 1-8	1-8		1-11	1-8	1-10	1-8				470-476, 476-482	14, 15
Cleveland, OH	Ch. 1-8	1-8		1-11	1-8	1-10	1-8				470-476, 476-482	14, 15
Dallas-Fort Worth, TX			1-8	12	9-13	11	9-11	9-13			482-488	16
Detroit, MI		1-8	1-8	7-12	6-13	6-11	6-11	6-13			476-482, 482-488	15, 16
Houston, TX	Ch. 8-16			13-15	14	12-14	12-16	14-17			488-494	17
Los Angeles, CA	Ch. 1-8		1-8	1-6, 12	1-5, 9-13	1-5, 11	1-5, 9-11	1-5, 9-13			470-476, 482-488, 506-512	14, 16, 20
Miami, FL	Ch. 1-8			1-6	1-5	1-5	1-5	1-5			470-476	14
New York, NY - Northeastern New Jersey	Ch. 1-8	1-8		1-12	1-13	1-11	1-11	1-13			470-476, 476-482, 482-488	14, 15, 16
Philadelphia, PA New Jersey			8-16	20-24	20-24	20-24	22-25	22-25			500-506, 506-512	19, 20
Pittsburgh, PA	Ch. 1-8	8-16		1-6, 16-19	1-5, 15-19	1-5, 15-19	1-5, 17-19	1-5, 18-21			470-476, 494-500	14, 18
San Francisco Oakland, CA	Ch. 8-16		1-8	12-15	9-14	11-14	9-16	9-17			482-488, 488-494	16, 17
Washington, D.C., Maryland, Virginia	Ch. 8-16	8-16		13-19	14-19	12-19	12-16, 17-19	14-21			488-494, 494-500	17, 18

RF CARRIER FREQUENCY RANGE

470.000 to 952.000 MHz (available frequencies depend on the applicable regulations in the country where the system is used). Refer to the frequency supplement supplied with the system.

ACCESSORIES

Furnished with ULXS4: UA400B 1/4 Wave Antenna (470-752Mhz)
 Furnished with ULXP4: UA820G 1/2 Wave Antenna (470-530Mhz)

COMPLIANCE INFORMATION

Type accepted under FCC Part 74, FCC ID DD4ULX2G3. Type accepted under FCC Part 74, FCC ID DD4ULX1G3.

INTER-GROUP AVAILABILITY: ULX G3 470-506 MHZ

Please read the Caution: Public Safety Restriction on Page 1. The following table describes compatible Frequencies and Channels available within each group.

Channel	Group 1	2	3	4	5	6	7	8	9	10
	TV 14 and 17	TV 15 and 18	TV 16 and 19	M1 and J1 bands fully available	M1 and J1 bands fully available	J1 and G3 bands fully available	M1 and G3 bands fully available	full G3 spectrum available	full G3 spectrum available	full G3 spectrum available
1	470.275	476.275	482.275	470.150	470.475	470.375	470.175	470.450	470.325	470.600
2	470.725	476.725	482.725	471.025	471.800	472.200	471.425	470.925	470.800	471.075
3	471.450	477.450	483.450	472.375	473.400	472.850	472.400	471.725	471.600	471.875
4	471.925	477.925	483.925	473.050	474.225	473.775	473.725	473.850	473.725	474.000
5	473.900	479.900	485.900	474.150	475.725	474.325	474.225	475.350	475.225	475.500
6	474.375	480.375	486.375	475.700	478.675	476.800	477.800	476.400	476.275	476.550
7	475.150	481.150	487.150	476.625	479.350	477.875	479.250	479.250	479.125	479.400
8	475.650	481.650	487.650	478.700	480.550	478.600	480.000	481.525	481.400	481.675
9	488.275	494.275	500.275	479.500	482.025	480.050	482.775	483.375	483.250	483.525
10	488.725	494.725	500.725	479.975	482.650	481.000	483.800	484.150	484.025	484.300
11	489.450	495.450	501.450	481.475	484.250	482.600	486.650	485.450	485.325	485.600
12	489.925	495.925	501.925	485.300	485.000	490.525	489.125	486.100	485.975	486.250
13	491.900	497.900	503.900	491.450	486.175	492.675	490.300	487.000	486.875	487.150
14	492.375	498.375	504.375	492.350	492.500	493.400	490.875	489.600	489.475	489.750
15	493.150	499.150	505.150	493.650	495.525	494.500	492.850	490.100	489.975	490.250
16	493.650	499.650	505.650	494.600	496.025	495.275	493.600	490.900	490.775	491.050
17				496.100	497.150	496.900	495.950	493.475	493.350	493.625
18				497.200	497.775	497.375	497.125	495.300	495.175	495.450
19				499.075	499.225	498.900	499.350	498.075	497.950	498.225
20				501.200	502.125	500.675	500.100	498.950	498.825	499.100
21				501.725	502.650	501.575	502.225	499.425	499.300	499.575
22				502.575	503.600	503.675	503.725	502.050	501.925	502.200
23				504.975	504.225	504.725	504.875	503.325	503.200	503.475
24				505.475	505.325	505.550	505.475	504.100	503.975	504.250
25								505.725	505.600	505.875