

Shure LX Wireless (169.445-208.200 MHz) Frequency Compatibility Chart

Shure LX Wireless Systems in the United States are available in 20 frequencies between 174.500 MHz and 208.200 MHz, plus 8 traveling frequencies between 169.445 MHz and 171.905 MHz. Up to 12 Shure LX Systems can be operated simultaneously in a single location (10 from the broadcast TV band, plus traveling frequencies V & W). Frequencies within a given broadcast TV channel are compatible. Contact Shure Incorporated if you need additional information or assistance in frequency selection and setup.

If TV Channels 8, 10 or 12 are present/occupied, use the following frequency codes. (All are compatible)			
LX Wireless Code/Frequency			This frequency is in US TV Channel:
AZ	174.500	MHz	TV 7
CA	176.200	MHz	TV 7
CC	177.600	MHz	TV 7
CG	186.200	MHz	TV 9
CH	186.600	MHz	TV 9
CJ	189.000	MHz	TV 9
CK	190.600	MHz	TV 9
CQ	202.200	MHz	TV 11
CR	203.000	MHz	TV 11
CS	200.300	MHz	TV 11

If TV Channels 7, 9, 11, or 13 are present/occupied, use the following frequency codes. (All are compatible)			
LX Wireless Code/Frequency			This frequency is in US TV Channel:
CD	180.400	MHz	TV 8
CE	182.200	MHz	TV 8
CF	183.600	MHz	TV 8
CL	192.200	MHz	TV 10
CM	192.600	MHz	TV 10
CN	195.000	MHz	TV 10
CP	196.600	MHz	TV 10
CT	206.000	MHz	TV 12
CU	209.000	MHz	TV 12
CV	208.200	MHz	TV 12

A maximum of 3 of the following 8 Traveling frequencies may be used to supplement either of the above groups. See supplemental chart for recommended sets of three.			
LX Wireless Code/Frequency			This frequency is in US TV Channel:
V	169.445	MHz	-
W	171.845	MHz	-
AA	171.905	MHz	-
AB	171.045	MHz	-
AC	170.245	MHz	-
AD	169.505	MHz	-
AG	171.105	MHz	-
AH	170.305	MHz	-

Below are 4 options for combining 3 traveling frequencies. Only one of the following sets of three frequencies may be used.

V (169.445), AC (170.245) & W (171.845)
-OR-
V (169.445), AB (171.045) & W (171.845)
-OR-
AD (169.505), AG (171.105) & AA (171.905)
-OR-
AD (169.505), AH (170.305) & AA (171.905)