

# 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:
<b>AZ</b>	174.500	MHz	TV 7
<b>CA</b>	176.200	MHz	TV 7
<b>CC</b>	177.600	MHz	TV 7
<b>CG</b>	186.200	MHz	TV 9
<b>CH</b>	186.600	MHz	TV 9
<b>CJ</b>	189.000	MHz	TV 9
<b>CK</b>	190.600	MHz	TV 9
<b>CQ</b>	202.200	MHz	TV 11
<b>CR</b>	203.000	MHz	TV 11
<b>CS</b>	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:
<b>CD</b>	180.400	MHz	TV 8
<b>CE</b>	182.200	MHz	TV 8
<b>CF</b>	183.600	MHz	TV 8
<b>CL</b>	192.200	MHz	TV 10
<b>CM</b>	192.600	MHz	TV 10
<b>CN</b>	195.000	MHz	TV 10
<b>CP</b>	196.600	MHz	TV 10
<b>CT</b>	206.000	MHz	TV 12
<b>CU</b>	209.000	MHz	TV 12
<b>CV</b>	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:
<b>V</b>	169.445	MHz	-
<b>W</b>	171.845	MHz	-
<b>AA</b>	171.905	MHz	-
<b>AB</b>	171.045	MHz	-
<b>AC</b>	170.245	MHz	-
<b>AD</b>	169.505	MHz	-
<b>AG</b>	171.105	MHz	-
<b>AH</b>	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)
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- OR-
- AD (169.505), AG (171.105) & AA (171.905)
- OR-
- AD (169.505), AH (170.305) & AA (171.905)