

Shure UHF Wireless (UA Band: 782-806 MHz) Frequency Compatibility Chart

Shure UHF Wireless Systems in the United States are available in the UA Band (782-806 MHz) and the UB Band (692-716 MHz). In the UA Band, up to 20 Shure UHF Systems can be operated simultaneously in a single location using the following compatibility groups. (Additional compatible frequencies can be achieved by using Shure UHF Wireless systems in the UB Band). Compatibility groups are defined as sets of compatible frequencies. To ensure compatibility, all systems in a given location must be tuned to the same Group.

Channels across multiple groups may or may not be compatible. Contact Shure Incorporated if you need additional information or assistance in frequency selection and setup.

If TV Channels 66 through 69 are open/unoccupied, use Group 1, 2 or 3			
Compatibility Group 1			This frequency is in US TV Channel:
Ch. 1	782.750	MHz	TV 66
Ch. 2	783.375	MHz	TV 66
Ch. 3	785.125	MHz	TV 66
Ch. 4	786.000	MHz	TV 66
Ch. 5	787.250	MHz	TV 66
Ch. 6	788.250	MHz	TV 67
Ch. 7	788.875	MHz	TV 67
Ch. 8	790.000	MHz	TV 67
Ch. 9	790.875	MHz	TV 67
Ch. 10	792.250	MHz	TV 67
Ch. 11	795.250	MHz	TV 68
Ch. 12	796.000	MHz	TV 68
Ch. 13	797.625	MHz	TV 68
Ch. 14	798.750	MHz	TV 68
Ch. 15	800.250	MHz	TV 69
Ch. 16	800.750	MHz	TV 69
Ch. 17	802.500	MHz	TV 69
Ch. 18	803.500	MHz	TV 69
Ch. 19	805.000	MHz	TV 69
Ch. 20	805.750	MHz	TV 69

If TV Channels 66 through 69 are open/unoccupied, use Group 1, 2 or 3			
Compatibility Group 2			This frequency is in US TV Channel:
Ch. 1	783.125	MHz	TV 66
Ch. 2	783.750	MHz	TV 66
Ch. 3	784.625	MHz	TV 66
Ch. 4	785.750	MHz	TV 66
Ch. 5	786.500	MHz	TV 66
Ch. 6	788.125	MHz	TV 67
Ch. 7	788.875	MHz	TV 67
Ch. 8	790.250	MHz	TV 67
Ch. 9	791.000	MHz	TV 67
Ch. 10	792.875	MHz	TV 67
Ch. 11	796.500	MHz	TV 68
Ch. 12	797.875	MHz	TV 68
Ch. 13	798.625	MHz	TV 68
Ch. 14	799.750	MHz	TV 68
Ch. 15	800.375	MHz	TV 69
Ch. 16	801.375	MHz	TV 69
Ch. 17	803.375	MHz	TV 69
Ch. 18	803.875	MHz	TV 69
Ch. 19	805.125	MHz	TV 69
Ch. 20	805.750	MHz	TV 69

If TV Channels 66 through 69 are open/unoccupied, use Group 1, 2 or 3			
Compatibility Group 3			This frequency is in US TV Channel:
Ch. 1	782.625	MHz	TV 66
Ch. 2	783.125	MHz	TV 66
Ch. 3	783.875	MHz	TV 66
Ch. 4	785.625	MHz	TV 66
Ch. 5	787.875	MHz	TV 66
Ch. 6	789.125	MHz	TV 67
Ch. 7	789.875	MHz	TV 67
Ch. 8	791.125	MHz	TV 67
Ch. 9	792.875	MHz	TV 67
Ch. 10	793.375	MHz	TV 67
Ch. 11	794.875	MHz	TV 68
Ch. 12	795.375	MHz	TV 68
Ch. 13	796.125	MHz	TV 68
Ch. 14	798.250	MHz	TV 68
Ch. 15	799.625	MHz	TV 68
Ch. 16	801.375	MHz	TV 69
Ch. 17	802.125	MHz	TV 69
Ch. 18	803.375	MHz	TV 69
Ch. 19	804.875	MHz	TV 69
Ch. 20	805.625	MHz	TV 69

If TV Channel 66 is present/occupied, use Group 4.			
Compatibility Group 4			This frequency is in US TV Channel:
Ch. 1	788.500	MHz	TV 67
Ch. 2	789.000	MHz	TV 67
Ch. 3	790.125	MHz	TV 67
Ch. 4	790.875	MHz	TV 67
Ch. 5	792.250	MHz	TV 67
Ch. 6	793.000	MHz	TV 67
Ch. 7	796.500	MHz	TV 68
Ch. 8	798.000	MHz	TV 68
Ch. 9	798.750	MHz	TV 68
Ch. 10	799.750	MHz	TV 68
Ch. 11	800.500	MHz	TV 69
Ch. 12	801.875	MHz	TV 69
Ch. 13	802.500	MHz	TV 69
Ch. 14	803.500	MHz	TV 69
Ch. 15	804.250	MHz	TV 69
Ch. 16	804.750	MHz	TV 69
Ch. 17	805.500	MHz	TV 69
Ch. 18	-	-	-
Ch. 19	-	-	-
Ch. 20	-	-	-

If TV Channel 67 is present/occupied, use Group 5.			
Compatibility Group 5			This frequency is in US TV Channel:
Ch. 1	782.625	MHz	TV 66
Ch. 2	784.250	MHz	TV 66
Ch. 3	785.125	MHz	TV 66
Ch. 4	786.375	MHz	TV 66
Ch. 5	787.125	MHz	TV 66
Ch. 6	794.125	MHz	TV 68
Ch. 7	795.250	MHz	TV 68
Ch. 8	796.875	MHz	TV 68
Ch. 9	797.625	MHz	TV 68
Ch. 10	799.250	MHz	TV 68
Ch. 11	800.375	MHz	TV 69
Ch. 12	802.375	MHz	TV 69
Ch. 13	802.875	MHz	TV 69
Ch. 14	803.625	MHz	TV 69
Ch. 15	804.625	MHz	TV 69
Ch. 16	805.125	MHz	TV 69
Ch. 17	-	-	-
Ch. 18	-	-	-
Ch. 19	-	-	-
Ch. 20	-	-	-

If TV Channel 68 is present/occupied, use Group 6.			
Compatibility Group 6			This frequency is in US TV Channel:
Ch. 1	783.125	MHz	TV 66
Ch. 2	783.750	MHz	TV 66
Ch. 3	784.750	MHz	TV 66
Ch. 4	785.500	MHz	TV 66
Ch. 5	786.875	MHz	TV 66
Ch. 6	788.750	MHz	TV 67
Ch. 7	789.750	MHz	TV 67
Ch. 8	790.375	MHz	TV 67
Ch. 9	791.625	MHz	TV 67
Ch. 10	793.125	MHz	TV 67
Ch. 11	800.500	MHz	TV 69
Ch. 12	801.000	MHz	TV 69
Ch. 13	801.750	MHz	TV 69
Ch. 14	803.500	MHz	TV 69
Ch. 15	804.125	MHz	TV 69
Ch. 16	805.000	MHz	TV 69
Ch. 17	805.625	MHz	TV 69
Ch. 18	-	-	-
Ch. 19	-	-	-
Ch. 20	-	-	-

**Shure UHF Wireless (UA Band: 782-806 MHz)
Frequency Compatibility Chart (continued)**

If TV Channel 69 is present/occupied, use Group 7.			
Compatibility Group 7			This frequency is in US TV Channel:
Ch. 1	782.125	MHz	TV 66
Ch. 2	783.000	MHz	TV 66
Ch. 3	783.625	MHz	TV 66
Ch. 4	784.875	MHz	TV 66
Ch. 5	785.875	MHz	TV 66
Ch. 6	787.250	MHz	TV 66
Ch. 7	788.375	MHz	TV 67
Ch. 8	789.000	MHz	TV 67
Ch. 9	789.875	MHz	TV 67
Ch. 10	790.375	MHz	TV 67
Ch. 11	792.875	MHz	TV 67
Ch. 12	794.125	MHz	TV 68
Ch. 13	795.625	MHz	TV 68
Ch. 14	796.375	MHz	TV 68
Ch. 15	798.125	MHz	TV 68
Ch. 16	799.000	MHz	TV 68
Ch. 17	799.625	MHz	TV 68
Ch. 18	-	MHz	
Ch. 19	-	MHz	
Ch. 20	-	MHz	