

WARNING

698-806 MHz no longer recommended in the U.S.A.

Shure UC and UP Wireless (UB Band: 692-716 MHz) Frequency Compatibility Chart

Shure UP Wireless Systems in the United States are available in the UA Band (782-806 MHz) and the UB Band (692-716 MHz). In the UB Band, up to 16 Shure UP Systems can be operated simultaneously in a single location using the following compatibility groups. (Additional compatible frequencies can be achieved by using Shure UP Wireless systems in the UA 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. Note that UP Wireless systems can be ordered with UC Wireless transmitters (Ex: UC1 or UC2), or UHF Wireless transmitters (Ex: U1 or U2) These transmitter channels are designated differently, and listed as separate columns in each group. Contact Shure Incorporated if you need additional information or assistance in frequency selection and setup.

If TV Channels 51 through 54 are open/unoccupied, use Group 1, 2, 3, 8, 9, or 0.				
Compatibility Group 1				This frequency is in US TV Channel:
UP4, UC1, UC2	U1, U2			
Ch. 0	Ch. 20	715.500	MHz	TV 54
Ch. 1	Ch. 1	692.500	MHz	TV 51
Ch. 2	Ch. 2	693.375	MHz	TV 51
Ch. 3	Ch. 3	694.500	MHz	TV 51
Ch. 4	Ch. 4	695.000	MHz	TV 51
Ch. 5	Ch. 5	697.000	MHz	TV 51
Ch. 6	Ch. 6	698.000	MHz	TV 51
Ch. 7	Ch. 7	699.250	MHz	TV 52
Ch. 8	Ch. 8	699.750	MHz	TV 52
Ch. 9	Ch. 9	702.875	MHz	TV 52
Ch. A	Ch. 10	703.750	MHz	TV 52
Ch. B	Ch. 11	705.500	MHz	TV 53
Ch. C	Ch. 12	707.500	MHz	TV 53
Ch. D	Ch. 13	708.500	MHz	TV 53
Ch. E	Ch. 14	709.000	MHz	TV 53
Ch. F	Ch. 15	709.750	MHz	TV 53

If TV Channels 51 through 54 are open/unoccupied, use Group 1, 2, 3, 8, 9, or 0.				
Compatibility Group 2				This frequency is in US TV Channel:
UP4, UC1, UC2	U1, U2			
Ch. 0	Ch. 20	715.125	MHz	TV 54
Ch. 1	Ch. 1	692.125	MHz	TV 51
Ch. 2	Ch. 2	692.625	MHz	TV 51
Ch. 3	Ch. 3	693.375	MHz	TV 51
Ch. 4	Ch. 4	694.375	MHz	TV 51
Ch. 5	Ch. 5	695.125	MHz	TV 51
Ch. 6	Ch. 6	698.875	MHz	TV 52
Ch. 7	Ch. 7	699.375	MHz	TV 52
Ch. 8	Ch. 8	700.625	MHz	TV 52
Ch. 9	Ch. 9	703.125	MHz	TV 52
Ch. A	Ch. 10	704.625	MHz	TV 53
Ch. B	Ch. 11	706.375	MHz	TV 53
Ch. C	Ch. 12	707.125	MHz	TV 53
Ch. D	Ch. 13	707.625	MHz	TV 53
Ch. E	Ch. 14	708.375	MHz	TV 53
Ch. F	Ch. 15	710.875	MHz	TV 54

If TV Channels 51 through 54 are open/unoccupied, use Group 1, 2, 3, 8, 9, or 0.				
Compatibility Group 3				This frequency is in US TV Channel:
UP4, UC1, UC2	U1, U2			
Ch. 0	Ch. 20	715.625	MHz	TV 54
Ch. 1	Ch. 1	692.250	MHz	TV 51
Ch. 2	Ch. 2	695.125	MHz	TV 51
Ch. 3	Ch. 3	695.875	MHz	TV 51
Ch. 4	Ch. 4	697.125	MHz	TV 51
Ch. 5	Ch. 5	698.625	MHz	TV 52
Ch. 6	Ch. 6	699.875	MHz	TV 52
Ch. 7	Ch. 7	700.625	MHz	TV 52
Ch. 8	Ch. 8	701.625	MHz	TV 52
Ch. 9	Ch. 9	702.375	MHz	TV 52
Ch. A	Ch. 10	703.625	MHz	TV 52
Ch. B	Ch. 11	704.375	MHz	TV 53
Ch. C	Ch. 12	708.375	MHz	TV 53
Ch. D	Ch. 13	709.375	MHz	TV 53
Ch. E	Ch. 14	709.875	MHz	TV 53
Ch. F	Ch. 15	710.750	MHz	TV 54

If TV Channel 51 is present/occupied, use Group 4.				
Compatibility Group 4				This frequency is in US TV Channel:
UP4, UC1, UC2	U1, U2			
Ch. 0	Ch. 17	715.625	MHz	TV 54
Ch. 1	Ch. 1	698.250	MHz	TV 52
Ch. 2	Ch. 2	698.875	MHz	TV 52
Ch. 3	Ch. 3	700.000	MHz	TV 52
Ch. 4	Ch. 4	700.625	MHz	TV 52
Ch. 5	Ch. 5	701.500	MHz	TV 52
Ch. 6	Ch. 6	702.000	MHz	TV 52
Ch. 7	Ch. 7	702.750	MHz	TV 52
Ch. 8	Ch. 8	703.750	MHz	TV 52
Ch. 9	Ch. 9	704.375	MHz	TV 53
Ch. A	Ch. 10	709.000	MHz	TV 53
Ch. B	Ch. 11	709.500	MHz	TV 53
Ch. C	Ch. 12	710.250	MHz	TV 54
Ch. D	Ch. 13	711.250	MHz	TV 54
Ch. E	Ch. 14	711.875	MHz	TV 54
Ch. F	Ch. 15	712.750	MHz	TV 54

If TV Channel 52 is present/occupied, use Group 5.				
Compatibility Group 5				This frequency is in US TV Channel:
UP4, UC1, UC2	U1, U2			
Ch. 0	Ch. 16	715.000	MHz	TV 54
Ch. 1	Ch. 1	692.500	MHz	TV 51
Ch. 2	Ch. 2	693.250	MHz	TV 51
Ch. 3	Ch. 3	694.250	MHz	TV 51
Ch. 4	Ch. 4	695.000	MHz	TV 51
Ch. 5	Ch. 5	695.500	MHz	TV 51
Ch. 6	Ch. 6	696.250	MHz	TV 51
Ch. 7	Ch. 7	697.250	MHz	TV 51
Ch. 8	Ch. 8	698.000	MHz	TV 51
Ch. 9	Ch. 9	704.500	MHz	TV 53
Ch. A	Ch. 10	706.000	MHz	TV 53
Ch. B	Ch. 11	706.750	MHz	TV 53
Ch. C	Ch. 12	707.250	MHz	TV 53
Ch. D	Ch. 13	708.750	MHz	TV 53
Ch. E	Ch. 14	709.500	MHz	TV 53
Ch. F	Ch. 15	711.250	MHz	TV 54

If TV Channel 53 is present/occupied, use Group 6.				
Compatibility Group 6				This frequency is in US TV Channel:
UP4, UC1, UC2	U1, U2			
Ch. 0	Ch. 17	715.875	MHz	TV 54
Ch. 1	Ch. 1	692.125	MHz	TV 51
Ch. 2	Ch. 2	693.500	MHz	TV 51
Ch. 3	Ch. 3	694.125	MHz	TV 51
Ch. 4	Ch. 4	695.125	MHz	TV 51
Ch. 5	Ch. 5	695.750	MHz	TV 51
Ch. 6	Ch. 6	697.000	MHz	TV 51
Ch. 7	Ch. 7	697.750	MHz	TV 51
Ch. 8	Ch. 8	699.125	MHz	TV 52
Ch. 9	Ch. 9	700.125	MHz	TV 52
Ch. A	Ch. 10	701.625	MHz	TV 52
Ch. B	Ch. 11	702.250	MHz	TV 52
Ch. C	Ch. 12	710.125	MHz	TV 54
Ch. D	Ch. 13	710.625	MHz	TV 54
Ch. E	Ch. 14	711.500	MHz	TV 54
Ch. F	Ch. 15	712.125	MHz	TV 54

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Shure UP Wireless (UB Band: 692-716 MHz) Frequency Compatibility Chart (Continued)

If TV Channel 54 is present/occupied, use Group 7.				
Compatibility Group 7				This frequency is in US TV Channel:
UP4, UC1, UC2	U1, U2			
Ch. 0	Ch. 17	709.625	MHz	TV 53
Ch. 1	Ch. 1	692.125	MHz	TV 51
Ch. 2	Ch. 2	693.125	MHz	TV 51
Ch. 3	Ch. 3	693.625	MHz	TV 51
Ch. 4	Ch. 4	694.625	MHz	TV 51
Ch. 5	Ch. 5	695.875	MHz	TV 51
Ch. 6	Ch. 6	696.500	MHz	TV 51
Ch. 7	Ch. 7	697.875	MHz	TV 51
Ch. 8	Ch. 8	698.875	MHz	TV 52
Ch. 9	Ch. 9	700.500	MHz	TV 52
Ch. A	Ch. 10	701.500	MHz	TV 52
Ch. B	Ch. 11	703.375	MHz	TV 52
Ch. C	Ch. 12	703.875	MHz	TV 52
Ch. D	Ch. 13	705.875	MHz	TV 53
Ch. E	Ch. 14	706.875	MHz	TV 53
Ch. F	Ch. 15	707.625	MHz	TV 53

If TV Channels 51 through 54 are open/unoccupied, use Group 1, 2, 3, 8, 9, or 0.				
Compatibility Group 8				This frequency is in US TV Channel:
UP4, UC1, UC2	U1, U2			
Ch. 0		692.375	MHz	TV 51
Ch. 1	Ch. 1	715.625	MHz	TV 54
Ch. 2	Ch. 2	714.625	MHz	TV 54
Ch. 3	Ch. 3	714.000	MHz	TV 54
Ch. 4	Ch. 4	713.125	MHz	TV 54
Ch. 5	Ch. 5	712.000	MHz	TV 54
Ch. 6	Ch. 6	710.250	MHz	TV 54
Ch. 7	Ch. 7	708.125	MHz	TV 53
Ch. 8	Ch. 8	707.625	MHz	TV 53
Ch. 9	Ch. 9	706.750	MHz	TV 53
Ch. A	Ch. 10	706.250	MHz	TV 53
Ch. B	Ch. 11	703.625	MHz	TV 52
Ch. C	Ch. 12	702.625	MHz	TV 52
Ch. D	Ch. 13	701.875	MHz	TV 52
Ch. E	Ch. 14	699.875	MHz	TV 52
Ch. F	Ch. 15	696.375	MHz	TV 51

If TV Channels 51 through 54 are open/unoccupied, use Group 1, 2, 3, 8, 9, or 0.				
Compatibility Group 9				This frequency is in US TV Channel:
UP4, UC1, UC2	U1, U2			
Ch. 0		692.500	MHz	TV 51
Ch. 1	Ch. 1	715.500	MHz	TV 54
Ch. 2	Ch. 2	714.250	MHz	TV 54
Ch. 3	Ch. 3	712.750	MHz	TV 54
Ch. 4	Ch. 4	712.000	MHz	TV 54
Ch. 5	Ch. 5	710.875	MHz	TV 54
Ch. 6	Ch. 6	710.375	MHz	TV 54
Ch. 7	Ch. 7	708.250	MHz	TV 53
Ch. 8	Ch. 8	707.125	MHz	TV 53
Ch. 9	Ch. 9	704.125	MHz	TV 53
Ch. A	Ch. 10	702.500	MHz	TV 52
Ch. B	Ch. 11	700.625	MHz	TV 52
Ch. C	Ch. 12	699.000	MHz	TV 52
Ch. D	Ch. 13	698.125	MHz	TV 52
Ch. E	Ch. 14	697.625	MHz	TV 51
Ch. F	Ch. 15	695.875	MHz	TV 51

If TV Channels 51 through 54 are open/unoccupied, use Group 1, 2, 3, 8, 9, or 0.				
Compatibility Group 0 (Note: Called Group 10 on UHF Wireless Systems)				This frequency is in US TV Channel:
UP4, UC1, UC2	U1, U2			
Ch. 0		693.125	MHz	TV 51
Ch. 1	Ch. 1	715.125	MHz	TV 54
Ch. 2	Ch. 2	714.125	MHz	TV 54
Ch. 3	Ch. 3	713.625	MHz	TV 54
Ch. 4	Ch. 4	711.875	MHz	TV 54
Ch. 5	Ch. 5	711.125	MHz	TV 54
Ch. 6	Ch. 6	709.875	MHz	TV 53
Ch. 7	Ch. 7	709.000	MHz	TV 53
Ch. 8	Ch. 8	708.375	MHz	TV 53
Ch. 9	Ch. 9	707.375	MHz	TV 53
Ch. A	Ch. 10	706.625	MHz	TV 53
Ch. B	Ch. 11	705.125	MHz	TV 53
Ch. C	Ch. 12	700.875	MHz	TV 52
Ch. D	Ch. 13	700.000	MHz	TV 52
Ch. E	Ch. 14	699.375	MHz	TV 52
Ch. F	Ch. 15	697.625	MHz	TV 51