

# Shure PSM700 Personal (In-Ear) Monitors

## Frequency Compatibility Charts

Shure PSM700 Personal Monitor Systems in the United States have two Compatibility Groups with 16 selectable frequencies in each group. Within a given Compatibility Group, up to 16 PSM700 Systems can be operated simultaneously in a single location. 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 from different groups may or may not be compatible. Contact Shure Incorporated if you need additional information or assistance in frequency selection and setup.

### HF Group 1 and 2 (722.325-745.675 MHz)

PSM700 Compatibility Group 1	Frequency		This frequency is in US TV Channel:
Ch. 0	722.325	MHz	TV 56
Ch. 1	723.100	MHz	TV 56
Ch. 2	724.500	MHz	TV 56
Ch. 3	725.550	MHz	TV 56
Ch. 4	726.125	MHz	TV 56
Ch. 5	728.450	MHz	TV 57
Ch. 6	730.450	MHz	TV 57
Ch. 7	731.525	MHz	TV 57
Ch. 8	734.175	MHz	TV 58
Ch. 9	738.225	MHz	TV 58
Ch. A	739.625	MHz	TV 58
Ch. B	740.350	MHz	TV 59
Ch. C	741.600	MHz	TV 59
Ch. D	743.225	MHz	TV 59
Ch. E	744.275	MHz	TV 59
Ch. F	745.675	MHz	TV 59

PSM700 Compatibility Group 2	Frequency		This frequency is in US TV Channel:
Ch. 0	745.500	MHz	TV 59
Ch. 1	744.450	MHz	TV 59
Ch. 2	743.700	MHz	TV 59
Ch. 3	742.225	MHz	TV 59
Ch. 4	741.250	MHz	TV 59
Ch. 5	739.675	MHz	TV 58
Ch. 6	737.575	MHz	TV 58
Ch. 7	736.525	MHz	TV 58
Ch. 8	732.125	MHz	TV 57
Ch. 9	730.350	MHz	TV 57
Ch. A	728.225	MHz	TV 57
Ch. B	727.200	MHz	TV 56
Ch. C	725.675	MHz	TV 56
Ch. D	725.125	MHz	TV 56
Ch. E	723.625	MHz	TV 56
Ch. F	722.775	MHz	TV 56

### H3 (524.200-553.800 MHz)

H3		
CHANNEL	GROUP 1 (MHz)	GROUP 2 (MHz)
0	524.200	553.800
1	525.150	552.850
2	526.825	551.175
3	530.375	547.625
4	531.000	547.000
5	533.300	544.700
6	538.150	539.850
7	545.625	532.375
8	546.925	531.075
9	550.150	527.850
A	551.625	535.025
B	553.575	541.65
C	537.325	536.350
D	527.975	543.250
E	540.675	551.125
F	542.725	553.375

### L2 (632.200-661.800 MHz)

L2		
CHANNEL	GROUP 1 (MHz)	GROUP 2 (MHz)
0	632.200	661.800
1	633.150	660.850
2	634.825	659.175
3	638.375	655.625
4	639.000	655.000
5	641.300	652.700
6	646.150	647.850
7	653.625	640.375
8	654.925	639.075
9	658.150	635.850
A	659.625	643.025
B	661.575	649.65
C	645.325	644.350
D	635.975	651.250
E	648.675	659.125
F	650.725	661.375