

Understanding Samson Wireless:

There are VHF and UHF Samson Wireless systems available:

- VHF stands for Very High Frequency, Stage 5 and 55 are VHF systems
- UHF stands for Ultra High Frequency, Concert 77, Airline and Airline77 are UHF systems

VHF has 13 channels available versus 6 UHF channels. Should one need more than 6 wireless systems, go with UHF and after the 6th unit switch to VHF, OR simply go the VHF route to start.

There are true diversity and non diversity systems. A true diversity system contains a radio receiver that has two independent receiver sections, each with its own antenna to pick up the transmission from a wireless transmitter. The antennas are spaced apart on the unit, and by means of a comparison circuit the unit constantly polls the two receivers to select the one with the strongest signal. The result is an exceptionally stable signal, since the appearance of a dropout in both antennas at the same time is not likely under normal circumstances. A non-diversity system contains a radio receiver that has 1 receiver section. Therefore there can be the possibility of dropouts. With Samson:

- Stage 5 and Airline are non-diversity systems
- Stage 55, Concert 77 and Airline 77 are true diversity systems

There are different components with a wireless system, the transmitter, the belt pack (if needed) and the receiver. The transmitter can be in the form of a complete unit as with our Q7 handheld mic. Or, 2 components as with our headset, lavalier and guitar systems which have the mic and a belt pack. The Airline systems are revolutionary in that they use a micro-transmitter, integrated into the unit, thereby avoiding the need for an additional belt-pack. The Airline systems use 2 different receivers. The Airline guitar and bass systems use a non-diversity receiver which looks like a stompbox pedal. The Airline 77 systems use the Concert 77 true-diversity receiver.

All Samson Wireless systems mentioned above use fixed frequencies. It is important to take note of your transmitting channel (marked on the units) when replacing, buying a spare, or ordering another system. When ordering another wireless system, to avoid the new system interfering with any current system used, all systems must be on different transmitting channels. No, one cannot share receivers, each system must be independent and complete.

VHF Channels Available:

CH00 174.600, CH01 177.600, CH02 181.600, CH05 190.600, CH06 192.600, CH07 195.600, CH08 196.600
CH09 199.600, CH10 202.200, CH11 208.200, CH13 213.200, CH18 174.500, CH20 177.000

UHF Channels Available:

U1 801.375, U2 801.875, U3 803.125, U4 803.750, U5 804.500, U6 804.750

Orders received by KORG Canada MUST have the desired channel denoted at the end of the request.

STAGE 5/55/CONCERT 77 SYSTEMS MODEL NUMBERS:

1. The first 2 letters, SW stand for Samson Wireless
2. The next 2 numbers represent the receiver type, 05 is for Stage 5, 55 for Stage 55 true diversity receiver
3. The next letter designates the product configuration, meaning if it is a system or component. S stands for System, whereas R would be receiver or T as Transmitter
4. The next letter designates the product type transmitter style. C is for headset, L for Lavalier, W for Wind, H for Handheld, G for Guitar
5. The last letter is for transmitter model. Q7 is Samson's dynamic mic, 05 is Samson's C05 handheld condenser, M5 is a Samson Lavalier mic, E is for Exercise which is a sealed mic capsule for Aerobics, V for Vocal.

AIRLINE/AIRLINE 77 SYSTEMS MODEL NUMBERS:

1. The first 2 letters, SW stand for Samson Wireless
2. The next number(s) represent the receiver type, Q is the airline stompbox receiver, 7A is an airline system using a Concert 77 true diversity receiver
3. The next letter designates the product configuration, meaning if it is a system or component. S stands for System, whereas R would be receiver or T as Transmitter
4. The next letter designates the product type transmitter style. C is for headset, L for Lavalier, W for Wind, H for Handheld, G for Guitar
5. The last letter is for transmitter model. V is for Vocal, E for Exercise, X for the micro transmitter to make any mic wireless, G for Gibson and F for Fender.

NOTE: Airline transmitters are directly on the unit, no need for a separate belt pack.

EXAMPLES:

SW05SGT: Samson Wireless Stage 5 receiver System for Guitar and ST5 transmitter

SW05SH05: Samson Wireless Stage 5 receiver System with a Handheld C05 condenser mic

SW55SHQ7: Samson Wireless Stage 55 receiver System with Handheld Q7 dynamic mic

SW55SCH: Samson Wireless Stage 55 receiver System with a HS5 Headset mic and ST5 transmitter

SW77SLM5: Samson Wireless Concert 77 receiver System with a LM5 lavalier mic and CT7 transmitter

SW77SCE: Samson Wireless Concert 77 receiver System with an Aerobics QE headset mic and CT7 transmitter

SW77SCV10: Samson Wireless Concert 77 receiver System with a QV10E headset mic and CT7 transmitter

SW7ASGF: Samson Wireless Airline with Concert 77 receiver System for Guitar, Fender style transmitter

SW7ASGG: Samson Wireless Airline with Concert 77 receiver System for Guitar, Gibson style transmitter

SW7ASHX: Samson Wireless Airline with Concert 77 receiver System for any Handheld mic, XLR transmitter

The price list Description 2 column lists all components that are part of the system. With any Q7 system, the HT5 and HT7 (the handheld transmitter for Stage5/55 or Concert77 respectively) is integrated and part of the Q7.