

11 REASONS WING BEATS SQ



11 REASONS WING BEATS SQ

1. Touch Screen 10" High Resolution Capacitive touchscreen

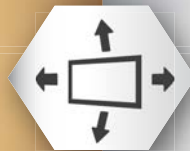
*The WING provides a large **10"** capacitive touchscreen and it is in high resolution. The size provide comfortable viewing and touch experience.*



SQ touchscreen size is only **7"**.

2. Perfect Display Angle for All

No matter you stand or sit, the screen can be adjusted to face you directly.



Fixed angle for the display which best viewed at one single location.

11 REASONS WING BEATS SQ

3. 48 Stereo Input vs 48 mono Input

*Stereo equivalent means
two mono signals.*

*WING has 48 channel in stereo
which mean 96 inputs can be feed
into **48 stereo** channels.*

48 STEREO
/
48 MONO

SQ is **48 mono** channel mixer.

4. Full 48x48 Multitrack recording & playback direct to SD Card & USB Drive, SD expandable to 64x64

*Full flexibility to record **48x48** multitrack
on both SD Card and USB Audio.
SD card expandable to 64 x 64.*

MULTI-
RACK

32 x 32 multitrack via USB Audio.

11 REASONS WING BEATS SQ

5. 5 variable plug-in processing slots for all 40 stereo input channels

Plugin available for **EQ, Gate, Compressor, Insert 1 & Insert 2** featuring the most iconic vintage analog equalizers and compressors, plus insert FX slot and 4-band parametric EQ for all 8 stereo aux channels.



SQ has **EQ, Gate, Compressor** and **one Insert**. All come without plugins out of box.

6. Premium FX rack with 8 true-stereo processors and 8 standard FX rack

Total up to **16 FX** Rack with 8 Premium FX Rack come with world-class TC algorithms, Lexicon*, Quantec* and EMT* emulations.



SQ only has **8 FX** Rack Slot.

11 REASONS WING BEATS SQ

7. All plug-in are FREE

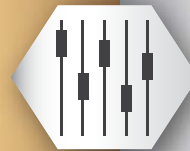
All plugins in the WING come **free**.



Only preamp tube emulation is given free. For every plugins, few hundred dollar will be charged.

8. Dual PEQ per channel

WING provides **6 PEQ** as standard channel EQ and addition 3 band PEQ in bus tap point.



Only **4 PEQ** in every channel.

9. Load of bus/outputs flexibility

WING has **28 Stereos; 4 Main, 8 Matrix, 16 busses**. All in Stereo.



SQ has **1 Main Stereo, 3 Matrix Stereo, 12 Stereo, 4 mono FX mix bus**.

11 REASONS WING BEATS SQ

10. Real VU Meter with fine 6 segment LED

Every channel and output of WING come with highly accurate **6 segments LED** for signal monitoring.



SQ come with **two LED**. One LED is a **multicolour LED** to show the signal level through color and **one peak LED**.

11. Apparent Channel Status Overview and Flow Operation

A dedicated section with **50 LEDs** and **three 8 segments LED** VU Meter for immediate channel overview and routing.



No dedicated section of a quick glance of the overview routing.

11 REASONS WING BEATS SQ



OK, but what about the 96 kHz sampling rate?

48 khz has a Nyquist frequency of 24 kHz. This mean the highest frequencies stored in recording or processing is around 24 kHz. And human hearing range is from 20 Hz to 20 kHz.

96 kHz has a Nyquist frequency of 48 kHz which the frequencies is well beyond human hearing.

Does 96 kHz sounds better than 48 kHz? Yes, No and Maybe. In fact the biggest factor of a sound quality are the performance of the Analog-Digital-Converter within the mixing console in addition to how well the plugins and processing are optimized for the console.

How many successful road tour and concert we have accomplished with our X32?

If you still prefer a 96 khz, our sister brand Midas Pro Series provide this feature.



behringer