

# QRS PNOMATION OT - FREQUENTLY ASKED QUESTIONS



How much does the rail weigh?

- The rail out of the shipping box weighs 35lbs - thats 15lbs less than what your luggage can weigh at the airport. Add the two handles and side pockets it is very easy to lift and align.
- The side car comes with wheels and a handle. It does not need to be lifted. It weighs a bit over 40lbs.
- The shipping boxes are specially designed for shipping using common carrier or UPS.

TOWER	42#	11'L	10'W	23'H
WITH CASE	64#	14'L	15'W	32'H

RAIL	36#	51-1/2'L	4-1/8'W	5-1/2'H
WITH CASE	59#	63'L	12'H	10'W

How do you align the plungers with the key tops?

- It should line up out of the box, but if you have a narrow spread or wide spread you can move the major plates that hold the solenoids and plungers with just the turn of a screwdriver. Of course the cheek block stands have nice wide feet for left to right adjustment of the entire rail.

Can the system play on an old piano?

- Yes, the key adjustments are similar to our robust retrofit install systems, where we have to account for many nuances encountered in the field with actions and their regulation.

I have a smaller keyboard will it work?

- The rail is designed for an 88 note keyboard. It spans the keyboard. It is possible to remove plungers to make it fit but the difficulty will be how it will rest on cheek blocks. It most likely will require a custom unit and cover which at this time we do not sell. Your best option may be to move to an installed version of our player.

Will it play MIDI back?

- Yes, There is a 5 pin MIDI input on the back of the machine, also you can use Bluetooth MIDI, or USB MIDI Inputs. The system by default comes with MIDI test files built in. The Home version comes with the availability of the QRS Music Library.

I have a recording studio and am concerned about mechanical noises?

- Interestingly enough this can be a much better solution than an installed system and of course sampled sounds. Because it sits on top of the keys, all of the software and mechanical adjustments are in your control. Its interaction with the piano is left only to the specially designed tips (no springs). When set correctly the mechanical playback is imperceptible. You then have the flexibility to bring it to different pianos, work late.... Special studio user interface is also included.

Do you have a workshop version? Is there a price difference?

- Yes. The workshop and studio versions are the same and less expensive. It does not include the QRS Music Library. Also you can return the traveling cases for a credit.

How does it compare to an installed version?

- The biggest difference is that it sits on top of the keys where a piano is typically played. Setting the travel to match the keys is critical to performance and must be done right at the time of install or its very hard to fix, but easy on the PNOmation OT. When the keys and solenoids match up, the action performance is as it is designed - no action drop noise potential, timing and dynamics are superb. Your piano remains as is so there is no need to cut into it, plus you can move the unit to a new piano, a friends party, rent it out or resell.

Is there a sustain pedal attachment?

- Not at this time but it is coming and will be an extra charge. The electronics and software to control it are currently in place. The PNOmation OT uses QRS's proven Magic Pedal mode in lieu of having to use a pedal. In Magic Pedal mode the notes are held down for the duration of the sustain event vs raising the damper rail. Some resonance is lost, the piano can play quieter and setup takes a bit less time

What is the warranty? - 1 year unless you are in a music "All Access" plan.