Ultimate Vibe Systems: experience and observation for creativity.

On the current market, a multitude of solutions are proposed to strengthen the immersion of the pilot: cylinders, buttkicker, vibrating quilting, harness tensioner...

These solutions are immersive, but do not allow the driver to know how he exploits the grip of the car.

In our **Triple Vibe system**, feedback is separated so that the human hoop can distinguish between G-forces and gliding. This solution is exclusive to our brand.

Triple Vibe System Operation Summary:

- **Vibrating quilting** allows you to feel the intensity of the forces centrifuges, which are applied to the car on 8 different motors.
- **Feedback Machine** vibrates the simulator structure in function the intensity of the car sliding on a frequency of its own.
- The compact **subwoofer** increases the feel of the car's sound by transmitting low frequency sounds directly to the torso.

Summary of the contributions of the 3 Vibe :

- This allows the pilot to continuously assess the intensity of the G-force and the gliding of his car, which is an *unprecedented contribution*.
- Driver lines become more accurate with gain significant feeling of the car: not only the robbery becomes more fluid, but in addition the feeling brought by the Feedback Machine instinctively encourages the driver to reduce the glide of his car to improve its performance and accuracy.
- Better feeling of degressive braking: vibration on the front engine cushioning changes intensity depending on the braking force, and the Feedback Machine can start to vibrate if the pilot Close to the limit of wheel lock or in case of lock.

- Instead of offering vibrating headphones that degrade within hours of use, Ultimate Vibe Systems chose a reliable solution by placing a subwoofer on the driver's torso.

Ultimate Vibe Systems : a brand that listens to its customers.

The **EVO system** was created taking into account the comments of pilots who wanted **more feedback** Ultimate Vibe Systems has achieved a higher level of precision by starting from the old system; to offer a new solution that enriches the number of features and power of the set.

Exclusive contributions of the EVO system :

- Differentiated vibration management Front/Rear.
- Perception of **load transfer** between front and rear.
- **Feeling close** to an ABS system during braking.
- Perception of the general balance of the car: if the front vibrates and then you feel the vibration moving backwards, This means that the under-turn of the car has evolved into over-turn. A slide of the 4 wheels results in vibrations of the same intensity on the front and back.

Advantages of EVO over 3Vibe :

- **Increased sense** of self balance in situation understeer or over-turn.
- Front wheel **locking sensation** when braking increased.
- Net improvement in the feeling of degressive braking.

Range and rates

Dual Vibe System :

Access to the range that brings undeniable added value to static simulators.

Hardware and software included :

- 1 Feedback Machine with amp + connector.
- 1 Vibrating quilting and its equipment.
- 1 Application to manage vibrations according to the signal of the car.
- 1 Audio interface to integrate the Feedback Machine into the PC.

Service Included:

Application settings for each of your software Installation of equipment and application that manages vibrations. Transport in the Paris region.

After-sales service: customized modification of the configuration of the application according to your needs.

2125 € HT in 200 W, 1875 € HT in 90 W.

Triple Vibe System :

The Best Seller of the brand: it reinforces the immersion given by the 2 vibe thanks to the addition of a compact subwoofer on the torso.

Hardware and software identical to *Double Vibe* with the following additions :

1 Compact subwoofer and its connection has latency 0.

1 Audio interface to connect the subwoofer to the PC,

1 Application to manage to manage 2 audio outputs (subwoofer + TV). Service included identical to the Double vibe with the following additions: Installation and configuration of the application that generates 2 sound outputs.

2475 € HT in 200 W, 2225 € HT in 90 W.

EVO Triple Vibe System :

A *differentiated management* of vibrations between the front and rear trains gives you sensations of steering and sliding unprecedented to date.

Hardware and software identical to *Double Vibe* with the following additions :

1 2nd Feedback Machine with amp and connectors.

1 Application with an upgrade to differentiate AV and AR vibrations.

1 2nd audio interface to connect the Wave-maker to the PC.

Service included identical Double Vibe.

3262 € HT in 200 W, 2612 € HT in 90 W.

EVO Quadruple Vibe :

Ultimate Vibe systems' most comprehensive solution: It reinforces the immersion given by the 3 vibe EVO by adding a compact subwoofer on the torso, which gives the total, 4 different sources of vibration.

Triple Vibe hardware and software with the following additions :

1 2nd Feedback Machine with amp and connectors.

1 Application with an upgrade to differentiate AV and AR vibrations.

1 2nd Audio interface to connect the Wave-maker to the PC.

Service included identical to the Triple Vibe.

EVO Quadruple Vibe :

3562 € HT in 200 W, 3062 € HT in 90 W. **EVO upgrade :** This option allows you to transform a system that works on a single Feedback Machine, into a system that manages 2 Feedback Machines to differentiate the feeling of the front and rear train stall.

Hardware and software included : 2nd Feedback Machine + software upgrade.

1104 € HT in 200W, 804 € HT in 90W.

Customized service for Feedback Machine support :

We can support aquisition and installation a support on the back of your structure and creation a custom support at the front. Prices vary according to the manufacturer price of the support.

Creation of a support on the front of your structure with transport in the Paris region and installation included: 290 € TTC.

If you wish to receive further information, we remain at your disposal.

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