



## VRGINEERS - PORTABLE Trainer

A COMPLETE PACKAGE WITH A SMALL FOOTPRINT

### MAIN CHARACTERISTICS

The Vrgineers Portable Trainer offers unlimited training with unlimited aircraft types and scenarios. Thanks to its design, it is a perfect solution for tactical mission training, with a wide field of application reflecting the civil or military flight training needs. Flying in the Trainer increases first-time pass rates, reduces additional re-flights, eliminates negative training, and cuts traditional training costs. Due to the higher risks involved in specific roles i.e. rescue missions, squadron flight, the simulator is an excellent tool that enhances safe training without exposure to the risks involved in these operations. This applies to both initial and recurrent crew training.

### ENHANCED & MULTI-CREW TRAINING

The Portable Trainer is a versatile and effective tool designed for mission and procedural training for pilots of all skill levels. Whether you are a cadet looking to improve your procedural knowledge and skills or an experienced pilot aiming to train to proficiency in multicrew coordination or group flying, the Portable Trainer can help you achieve your goals. Furthermore, pilots can practice collective training regardless their physical location as all the Vrgineers Trainers can be interconnected.



### FIXED & ROTARY WING PLATFORMS

The overall convenience of the usage is given by the easy plug and play design and reconfiguration from a fixed wing to a rotary wing within minutes. The set up includes premanufactured controllers for different types of aircrafts with a smart and smooth fastener system. The reinforced hard case with handgrips and wheels allows transport of the simulator by a single person.

### TECHNICAL SPECIFICATIONS

#### THE MOST POPULAR CONFIGURATION

Fixed-wing fighters: F-15 Eagle, F-16 Fighting Falcon, F-18 Hornet, F-22 Raptor, F-35 Lightning II  
Fixed-wing trainers: T-6 Texan, T-45 Goshawk, Pilatus (PC-7, PC-9, PC-12), DART Series, Grob G 120TP, Aero L-39 Albatros  
Rotary-wing - combat helicopters: UH-60 Black Hawk, AH-64 Apache, AH-1Z Viper, UH-1Y Venom, MD 530F  
Rotary-wing trainers: Robinson (R22, R44), Bell (206, 412), Eurocopter EC 135, AugustaWestland AW139

#### SIMULATION SUPPORT

Commercial: Prepar3D, DCS World, X-Plane 11/12, Microsoft Flight Simulator, AeroFly FS, FlyInside  
Professional: Prepar3D, MCS, X-Plane 11/12, Bohemia Interactive Simulations (VBS3, VBS4, Blue IG), MAK, Simigon, multiSim, Metrea

#### PACKAGE CONTENT

XTAL 3 Virtual Reality Headset  
Virtual Reality tracking system  
XTAL certified computer with simulation engine (IG)  
HOTAS (Throttle, Stick, Rudder) Adjustable seat with leg rest Speakers for acoustic feedback  
Computer accessories: Keyboard, Trackball, USB Hub, Power Cables  
Power consumption: 250W

#### UPGRADES & CUSTOMIZATION

Variety of different controllers  
Vibration pad  
Additional screens  
Different types of headsets

#### TECHNICAL SPECIFICATIONS OF PORTABLE TRAINER

Hard case:	IP67 Waterproof - Dustproof
Size (closed):	L x W x D: 1178 x 718 x 427 mm
Size (installed):	1178 x 718 x 1080 mm
Footprint:	1.03 m <sup>2</sup>
Weight:	80 kg