



Airplane Engine Discovery System

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1. The mixed reality aircraft engine structure learning system includes the structure of various aircraft engine components, including: Turbine exhaust box, suspension, high pressure compressor, turbine blade, bottom turbine casing cooling header, support frame, bearing shaft, high pressure turbine clearance control valve 9 air inlet, high pressure turbine clearance control air header, combustion chamber casing, low pressure turbine left cooling air pipe, low pressure turbine casing vibration sensor, low pressure turbine clearance control air header, fixed rod, airline, high pressure Bleed valve, compressor front casing, high pressure turbine clearance control visual indicator, nine-stage bleed port, intake port group, fan blade 03, front soundproof panel, air duct, fan blade 01, fan blade 02, slide tank, oil supply hose, IDG oil cooler, oil return hose, gravity feed oil indicator and valve, fuel return valve, ECU cooling air intake soft Tubing, rear oil supply tubing, front cone, bearing chamber vibration sensor interface, oil supply hose, ECU air outlet, accessory gear box, driver box, air starting door, ECU electronic control assembly, driver box, etc.
2. The clicked component has a highlighted hook, and the original position is highlighted when assembling the component.
3. each component can be pulled and grabbed by the handle and can be placed in other locations within the scene.
4. support at least two people to enter the same scene and can disassemble and assemble the aircraft engine components.
5. Support one clicks recovery of disassembled parts.
6. including IOS virtual-real fusion screen display system

Technical Specifications:

Airplane Engine Discovery	Specification
CPU	Eight nuclear 64-bit processor with the highest main frequency of 2.84 GHz or above.
Chips	No less than Snapdragon 650 chips of the same grade or above in the mainstream market
Memory	≥ 8 G, and the type is not less than LPDDR5.
Storage	≥ 128 G Flash high-speed flash memory.
Optical Display	1) Double screen, single screen size ≤ 2.89 inches. 2) Field of view angle, vertical field of view ≥ 50 and horizontal field of view ≥ 60.
Lenses	Removable lenses need to be supported, and machine mirror separation needs to be supported.
Batteries	Removable batteries and battery replacement should be supported.
USB interface	Type-C USB 3.0 OTG ≥ 1 and micro-USB 2.0 Host ≥ 1
Support card	Support TF card extended storage
Connection	Wi-Fi 6 and Bluetooth 5.1 need to be supported
Sensor	Image sensor
Colour	1) Colour HD camera ≥ 1, resolution ≥ 13 million, frame rate ≥ 30. 2) There are more than 2 black and white cameras with a resolution of more than 1 million and a frame rate of more than 60. 3) There is more than one infrared camera with a resolution of more than 1 million and a frame rate of more than 60.

**Sales And Services: -
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