ThinkReality Mirage VR S3

The Mirage VR S3 is an easy-to-deploy, all-in-one, head-mounted Virtual Reality (VR) display that enables organizations to create a safer, distraction-free learning environment. This leads to better retention of information and opens the door for experiences that may not be physically, financially, or logistically possible in the real world.

The Mirage VR S3 is optimized to work with Lenovo's ThinkReality Platform, a scalable software solution that allows enterprises to deploy and manage VR applications across any number of devices and locations. IT professionals can access the cloud-based portal for mass provisioning and simultaneous updating of Mirage VR S3 headsets to ensure that they are all ready to use whenever needed.

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ENGAGING VISUALS
The Mirage VR S3 boasts 4k resolution and a 101° Field of View that provides enhanced image quality and a greater visual field for a memorable viewing experience.

EXCELLENT PERFORMANCE
The Mirage VR S3 is powered by the Qualcomm® Snapdragon™ 835 SoC (System-on-Chip) Processor for superior performance that is also energy efficient.

EASY TO USE
Interact with the Mirage VR S3 using the on-headset controls or via a wireless 3DoF (Degrees of Freedom) hand controller, which provides an intuitive, immersive, game-like experience.

AUDIENCE APPEAL
Weighing just 470g, this lightweight and comfortable all-in-one display can be worn by users of almost all ages (13+) and over eyeglasses.

SIMPLE MANAGEABILITY
From mass provisioning of devices to pushing content and updates to devices simultaneously, the ThinkReality platform helps IT professionals optimize the Mirage VR S3 for maximum productivity through one, secure cloud platform.

commercial uses

VR offers a life-like simulation of various job tasks and situations, helping employees gain experience and expertise in less time, in a safer environment, and at a lower overall cost. Commercial organizations can use the Mirage VR S3 for safety training (warehouse safety, hazardous locations, dangerous equipment), procedural training (hands on training with machinery, production lines, facilities management), soft skills training (conflict resolution, public speaking, executive training), and training for high risk or specialized scenarios (active shooter scenarios, fire and health emergencies).

education uses

The Mirage VR S3 enables teachers to take students on virtual field trip to Egypt in the morning and take them inside the human body in the afternoon. An expensive or potentially dangerous lab experiment is recreated in virtual reality, making it safer and affordable. With teachers in full control of the headsets through a simplified user interface, students at all levels can experience the unique benefits that come from learning in VR.

healthcare uses

VR allows for repeatable training that can be done anywhere, anytime, and at no danger to patients. The Mirage VR S3 enables healthcare providers to undergo procedure training (surgical simulators, diagnostics training, emergency scenarios), soft skills training (empathy simulations, bedside manner skills, patient conversation training), and conduct medical research. Patients can also benefit from immersive therapies delivered via the Mirage VR S3.

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specifications

PROCESSOR
Qualcomm® Snapdragon™ 835 Processor

STORAGE
64GB

SD CARD
Up to 256GB

OPTICS TYPE
Binocular

DISPLAY
LCD

RESOLUTION, RATIO
1920x2160 (per eye), 16:9

FOV
101˚

WEIGHT
470g

CONTROLLER
3DoF

CHARGING
USB Type-C Charging

AUDIO
Yes, integrated

WIFI
802.11b/g/n/ac 2.4G/5G

BLUETOOTH
Yes, BTE 4.2

HEAD TRACKING
Yes

POSITION TRACKING
No

SCREEN CASTING
Yes

SUPPORT USERS WEARING EYEGLASSES
Yes

BATTERY LIFE (HOURS)
>3