





Headset Comparison

CVR-255-64	Oculus Quest 2
CVK-233-04	Oculus Quest 2

Designed for education Yes No Central device monitoring (Wi-fi, battery level, status, connectivity) Yes No Yes No Yes Credit card needed per device No Yes No Yes Credit card needed per device No Yes Yes No Yes Ye	Administration Functions		
Facebook account per device No Yes Credit card needed per device Yes No No Simple student menu system Yes No	Designed for education	Yes	No
Credit card needed per device No Yes Lockable interface Yes No Simple student menu system Yes No Cache content remotely Yes No Content Education specific Yes No Number of VR activities 1000+ 1000+ Content chargeable Annuality Per app Curriculum aligned lesson plans Yes No Curriculum aligned lesson plans Yes No Curriculum aligned verischeets Yes No Upload user generated 360-degree videos and images Yes Yes Upload user generated 360-degree videos and images Yes Yes Upload user created 30 models for use in AR Yes Yes Integrations with third-party content providers Yes No Teacher controls Control ali headsets simultaneously Yes No Browser-based teacher portal Yes No Focus tracking Yes No Custom playlist crea	Central device monitoring (Wi-fi, battery level, status, connectivity)	Yes	No
No No No No No No No No	Facebook account per device	No	Yes
Simple student menul system Yes No Cache content remotely Yes No Content Ves No Education specific Yes No Number of VR activities 1000+ 1000+ Content chargeable Annually Per app Curriculum aligned lesson plans Yes No Curriculum aligned lesson plans Yes No Upload user generated 350-degree videos and images Yes No Upload user generated 350-degree videos and images Yes Yes Upload user created 3D models for use in AR Yes Yes Upload user created 3D models for use in AR Yes Yes Upload user created 3D models for use in AR Yes No Integrations with third-party content providers Yes No Post Pass No Provided controls Yes No Control all headsets simultaneously Yes No Browser based teacher portal Yes No Procuser based teacher portal Yes	Credit card needed per device	No	Yes
Cache content remotely Content Education specific Number of VR activities 1000+ 1000+ 1000+ 1000+ 10000+ 10000+ 10000+ 10000+ 10000+ 10000+ 10000+ 10000+ 10000+ 10000+ 10000+ 10000+ 100000+ 100000+ 100000+ 100000+ 100000+ 100000+ 100000+ 100000+ 1000000+ 100000+ 100000+ 100000+ 100000+ 100000+ 100000+ 100000+ 1000000+ 100000+ 100000+ 100000+ 100000+ 100000+ 100000+ 100000+ 1000000+ 1000000+ 100000+ 100000+ 100000+ 100000+ 100000+ 100000+ 100000+ 100000+ 100000+ 100000+ 1000000+ 1000000+ 1000000+ 1000000+ 10000000+ 1000000+ 1000000+ 1000000+ 1000000+ 1000000+ 1000000+ 10000000+ 10000000+ 10000000+ 10000000+ 100000000	Lockable interface	Yes	No
Education specific Education specific Number of VR activities 1000+ 1000+ 1000+ 1000+ 1000+	Simple student menu system	Yes	No
Education specific Yes No Number of VR activities 1000+ 1000+ Content chargeable Annually Per app Curriculum aligned lesson plans Yes No Curriculum aligned worksheets Yes No Curriculum aligned worksheets Yes No Curriculum aligned worksheets Yes No Upload user generated 560-degree videos and images Yes Yes Upload user generated 560-degree videos and images Yes Yes Upload user created 500 models for use in AR Yes Yes Integrations with third-party content providers Yes No Teacher controls Control all headsets simultaneously Yes No Browser-based teacher portal Yes No Focus tracking Yes No Real-time multiple headset view Yes No Custom playlist creation Yes No Custom playlist creation Yes No Custom playlist creation Yes No Collaborative VR experiences (Multiple students in one scene) Yes No Dynamic point of interest Yes No Teacher controls Yes No Dynamic point of interest Yes Yes Providence Yes Yes Front facing camera Yes Yes Prospipaly Units Facing Yes Yes Display Units Facing Camera Adjustable straps Yes Yes Processor Yes Yes On-board storage Add Mah Safen Mah Processor Yes GAGB RAM 6 GAGB internal storage Wiff connectivity Yes Yes Hand controller	Cache content remotely	Yes	No
Number of VR activities 1000+ 1000+ 1000+ Content chargeable Annually Per app Curriculum aligned lesson plans Yes No Upload user generated 360-degree videos and images Yes Yes Ves Upload user created 360-degree videos and images Yes Yes Yes Upload user created 350 models for use in AR Yes Yes No Upload user created 350 models for use in AR Yes Yes No Upload user created 350 models for use in AR Yes Yes Yes Integrations with third-party content providers Yes No Upload user created 350 models for use in AR Yes Yes Yes Integrations with third-party content providers Yes No Upload user created 350 models for use in AR Yes Yes Yes Integrations with third-party content providers Yes No No Upload user created 350 models for use in AR Yes Yes No Upload user created 350 models for use in AR Yes Yes No Upload user created 350 models for use in AR Yes No No Upload user created 350 models for use in AR Yes No No Upload user created yes No No Upload user created 350 models for use in AR Yes No No Upload user created Yes No No Upload Up	Content		
Content chargeable Annually Per app Curriculum aligned lesson plans Yes No Curriculum aligned lesson plans Yes No Curriculum aligned lesson plans Yes Yes Upload user generated 3560-degree videos and images Yes Yes Upload user created 350 models for use in AR Yes Yes Integrations with third-party content providers Yes No Teacher controls Teacher controls Teacher controls Teacher smultaneously Yes No Teacher smultaneously Yes No Teacher smultaneously Yes No Focus tracking Yes No Recover-based teacher portal Yes No Focus tracking Yes No Read-time multiple headset simultaneously Yes No Save and share playlists with other teachers Yes No Teacher guided controls Yes No	Education specific	Yes	No
Curriculum aligned lesson plans Curriculum aligned worksheets Ves No Upload user generated 360-degree videos and images Upload user generated 350 o-degree videos and images Upload user generated 350 models for use in AR Ves Yes Integrations with third-party content providers Ves No Integrations Wes No Integrations Wes No Integrations Ves Ves Integrated No I	Number of VR activities	1000+	1000+
Curriculum aligned worksheets Yes No Upload user generated 360-degree videos and images Yes Yes Upload purchased 360-degree videos and images Yes Yes Upload user created 3D models for use in AR Yes No Integrations with third-party content providers Yes No Teacher controls Control all headsets simultaneously Yes No Browser-based teacher portal Yes No Focus tracking Yes No Feach-time multiple headset view Yes No Custom playlist creation Yes No Save and share playlists with other teachers Yes No Save and share playlists with other teachers Yes No Collaborative VR experiences (Multiple students in one scene) Yes No Dynamic point of interest Yes No Hardware Yes Yes Standalone headset Yes Yes Front facing camera Yes Yes Adjustable straps Yes	Content chargeable	Annually	Per app
Curriculum aligned worksheets Yes No Upload user generated 360-degree videos and images Yes Yes Upload purchased 360-degree videos and images Yes Yes Upload user created 3D models for use in AR Yes No Integrations with third-party content providers Yes No Teacher controls Control all headsets simultaneously Yes No Browser-based teacher portal Yes No Focus tracking Yes No Feach-time multiple headset view Yes No Custom playlist creation Yes No Save and share playlists with other teachers Yes No Save and share playlists with other teachers Yes No Collaborative VR experiences (Multiple students in one scene) Yes No Dynamic point of interest Yes No Hardware Standalone headset Yes Yes Front facing camera Yes Yes Adjustable straps Yes Yes	Curriculum aligned lesson plans	Yes	No
Upload user generated 360-degree videos and images Yes Yes Upload purchased 360-degree videos and images Yes Yes Upload user created 3D models for use in AR Yes Yes Integrations with third-party content providers Yes No Teacher controls Control all headsets simultaneously Yes No Browser-based teacher portal Yes No Focus tracking Yes No Focus tracking Yes No Real-time multiple headset view Yes No Custom playlist creation Yes No Save and share palylists with other teachers Yes No Save and share palylists with other teachers Yes No Collaborative VR experiences (Multiple students in one scene) Yes No Dynamic point of interest Yes Yes No Hardware Standalone headset Yes Yes Front facing camera Yes Yes Adjustable straps Yes <td></td> <td>Yes</td> <td>No</td>		Yes	No
Upload purchased 360-degree videos and images Yes Yes Upload user created 3D models for use in AR Yes Yes Integrations with third-party content providers Yes No Teacher controls Control all headsets simultaneously Yes No Browser-based teacher portal Yes No Focus tracking Yes No Feat-time multiple headset view Yes No Custom playlist creation Yes No Save and share playlists with other teachers Yes No Save and share playlists with other teachers Yes No Collaborative VR experiences (Multiple students in one scene) Yes No Dynamic point of interest Yes No Hardware Standalone headset Yes Yes Front facing camera Yes Yes Adjustable straps Yes Yes Display UHD Fast LCD Screen 1832 x1920 Battery capacity 4000 mAh 3640 mAh Processor Na Snapdragon XRI Processor Yes Yes On-board storage 64GB internal storage 64GB On-board storage 64GB internal sto		Yes	Yes
Integrations with third-party content providers Yes No Teacher controls Control all headsets simultaneously Yes No Browser-based teacher portal Yes No Focus tracking Yes No Real-time multiple headset view Yes No Custom playlist creation Yes No Save and share playlists with other teachers Yes No Teacher guided controls Yes No Collaborative VR experiences (Multiple students in one scene) Yes No Dynamic point of interest Yes No Hardware Standalone headset Yes Yes Front facing camera Yes Yes Adjustable straps Yes Yes Display 19D Fast LCD Screen 1832 x1920 Battery capacity 4000 mAh 3640 mAh Processor No No Audio Yes Yes On-board storage 4GB RAM & GAGB Internal storage 64GB	Upload purchased 360-degree videos and images	Yes	Yes
Teacher controls Control all headsets simultaneously Focus tracking Focus tracking Real-time multiple headset view Custom playlist creation Save and share playlists with other teachers Focus tracking Yes No Custom playlist creation Save and share playlists with other teachers Freacher guided controls Collaborative VR experiences (Multiple students in one scene) Dynamic point of interest Front facing camera Adjustable straps Front facing camera Adjustable straps Frencessor Battery capacity Addio Processor Addio Audio Yes Yes Yes Yes Yes Adgraph Addrom Ah Frencessor Adgraph Adgraph Audio Yes Yes Yes Yes Yes On-board storage Wifi connectivity Yes Yes Yes Yes Yes Yes Yes Ye	Upload user created 3D models for use in AR	Yes	Yes
Control all headsets simultaneouslyYesNoBrowser-based teacher portalYesNoFocus trackingYesNoReal-time multiple headset viewYesNoCustom playlist creationYesNoSave and share playlists with other teachersYesNoTeacher guided controlsYesNoCollaborative VR experiences (Multiple students in one scene)YesNoDynamic point of interestYesYesStandalone headsetYesYesFront facing cameraYesYesAdjustable strapsYesYesDisplay155° 2560x1440 UHD Fast LCD Screen1832 x1920Battery capacity4000 mAh3640 mAhProcessorOcta-Core Qualcomm Snapdragon XR1 Snapdragon XR1 Snapdragon XR1 Snapdragon XR2 ProcessorQualcomm@ Snapdragon XR1 XR2 PlatformAudioYesYesOn-board storage64GB 64GB internal storage64GBWifi connectivityYesYesUSB-C connectorYesYesHand controllerOneTwo	Integrations with third-party content providers	Yes	No
Browser-based teacher portal Focus tracking Focus t	Teacher controls		
Focus trackingYesNoReal-time multiple headset viewYesNoCustom playlist creationYesNoSave and share playlists with other teachersYesNoTeacher guided controlsYesNoCollaborative VR experiences (Multiple students in one scene)YesNoDynamic point of interestYesNoHardwareStandalone headsetYesYesFront facing cameraYesYesAdjustable strapsYesYesDisplay5.5" 2560x1440 UHD Fast LCD Screen1832 x1920Battery capacity4000 mAh3640 mAhProcessorSnapdragon XR1 Snapdragon XR1 ProcessorSnapdragon XR1 Snapdragon XR2 PlatformAudioYesYesOn-board storage4GB RAM 8 64GB internal storage64GBWifi connectivityYesYesUSB-C connectorYesYesHand controllerOneTwo	Control all headsets simultaneously	Yes	No
Real-time multiple headset view Custom playlist creation Yes No Save and share playlists with other teachers Yes No Teacher guided controls Collaborative VR experiences (Multiple students in one scene) Pardware Standalone headset Front facing camera Adjustable straps Display Battery capacity Processor Audio Processor Audio On-board storage Wiff connectivity Wiff connectivity Yes No No Yes No Yes No Yes Yes Yes Yes Yes Yes Yes Ye	Browser-based teacher portal	Yes	No
Custom playlist creation Save and share playlists with other teachers Teacher guided controls Collaborative VR experiences (Multiple students in one scene) Pyes No Dynamic point of interest Teacher guided controls Collaborative VR experiences (Multiple students in one scene) Pyes No Teacher guided controls Collaborative VR experiences (Multiple students in one scene) Pyes No The students of interest Teacher guided controls No Teacher guided	Focus tracking	Yes	No
Save and share playlists with other teachers Teacher guided controls Collaborative VR experiences (Multiple students in one scene) Dynamic point of interest Yes No Teacher guided controls Collaborative VR experiences (Multiple students in one scene) Pres No Teacher guided controls Yes No Teacher guided controls No No Teacher guided controls No Teacher guided controls No Teacher guided controls No No Teacher guide controls No	Real-time multiple headset view	Yes	No
Teacher guided controls Collaborative VR experiences (Multiple students in one scene) Pyes No Dynamic point of interest Yes No Hardware Standalone headset Yes Yes Yes Front facing camera Yes Yes Adjustable straps Yes Yes Display Display Battery capacity Audio Processor Audio Yes Yes Yes Yes AGB RAM & GAGB	Custom playlist creation	Yes	No
Collaborative VR experiences (Multiple students in one scene) Pes No Dynamic point of interest Yes No Hardware Standalone headset Yes Yes Front facing camera Adjustable straps Display Display Battery capacity Processor Audio Octa-Core Qualcomm Snapdragon XR1 Processor Audio Yes Yes Yes On-board storage Wiff connectivity Yes No No No No No No No No No Yes Yes Yes Yes Yes Yes Yes Ye	Save and share playlists with other teachers	Yes	No
Dynamic point of interestYesNoHardwareStandalone headsetYesYesFront facing cameraYesYesAdjustable strapsYesYesDisplay5.5" 2560x1440 UHD Fast LCD Screen1832 x1920Battery capacity4000 mAh3640 mAhProcessorSnapdragon XR1 ProcessorQualcomm® Snapdragon XR1 ProcessorAudioYesYesOn-board storage4GB RAM 8 64GB internal storage64GBWifi connectivityYesYesUSB-C connectorYesYesHand controllerOneTwo	Teacher guided controls	Yes	No
HardwareStandalone headsetYesYesFront facing cameraYesYesAdjustable strapsYesYesDisplay5.5° 2560x1440 UHD Fast LCD Screen1832 x1920Battery capacity4000 mAh3640 mAhProcessorSnapdragon XR1 ProcessorQualcomm® Snapdragon XR1 ProcessorSnapdragon XR2 YesAudioYesYesOn-board storage4GB RAM & 64GB internal storage64GBWifi connectivityYesYesUSB-C connectorYesYesHand controllerOneTwo	Collaborative VR experiences (Multiple students in one scene)	Yes	No
Standalone headsetYesYesFront facing cameraYesYesAdjustable strapsYesYesDisplay5.5" 2560x1440 UHD Fast LCD Screen1832 x1920Battery capacity4000 mAh3640 mAhProcessorSnapdragon XR1 ProcessorSnapdragon XR2 XR2 PlatformAudioYesYesOn-board storage4GB RAM 8 64GB internal storage64GBWiff connectivityYesYesUSB-C connectorYesYesHand controllerOneTwo	Dynamic point of interest	Yes	No
Front facing camera Adjustable straps Yes Yes Yes Yes Oisplay Display Battery capacity Processor Processor Con-board storage Wiffi connectivity USB-C connector Hand controller Yes Yes Yes Yes Yes Yes Yes Yes	Hardware		
Adjustable straps Processor Adjustable straps Yes Yes Yes 5.5" 2560x1440 UHD Fast LCD Screen 4000 mAh 3640 mAh Octa-Core Qualcomm Snapdragon XR1 Processor Audio Yes Yes Yes Yes On-board storage Wifi connectivity Yes USB-C connector Hand controller Yes Yes Yes Yes Yes Yes Yes Y	Standalone headset	Yes	Yes
Display Display Display S.5" 2560x1440 UHD Fast LCD Screen 4000 mAh 3640 mAh Octa-Core Qualcomm Snapdragon XR1 Processor Audio Yes Yes On-board storage Wifi connectivity USB-C connector Hand controller S.5" 2560x1440 UHD Fast LCD Screen 4000 mAh 3640 mAh Outa-Core Qualcomm Snapdragon XR1 Snapdragon XR2 Platform AR2 Platform 4GB RAM & 64GB internal storage 64GB Yes Yes Yes USB-C connector Yes Two	Front facing camera	Yes	Yes
Display Battery capacity 4000 mAh Cocta-Core Qualcomm Snapdragon XR1 Processor Audio Yes Yes On-board storage Wifi connectivity USB-C connector Hand controller Ptocessor UHD Fast LCD Screen 1832 x1920 1832 x1	Adjustable straps	Yes	Yes
Processor Processor Audio Yes Yes On-board storage Wifi connectivity USB-C connector Hand controller Octa-Core Qualcomm Snapdragon XR1 Snapdragon XR2 Platform AGB RAM & 64GB RAM & 64GB internal storage 4GB RAM & 64GB internal storage Yes Yes Yes Yes Two	Display		1832 x1920
ProcessorSnapdragon XR1 ProcessorSnapdragon XR2 XR2 PlatformAudioYesYesOn-board storage4GB RAM & 64GB internal storage64GBWifi connectivityYesYesUSB-C connectorYesYesHand controllerOneTwo	Battery capacity	4000 mAh	3640 mAh
Audio Yes Yes On-board storage 64GB RAM & 64GB internal storage Yes Wifi connectivity Yes Yes USB-C connector Yes Yes Hand controller One Two	Processor	Snapdragon XR1	Snapdragon
On-board storage64GB internal storageWifi connectivityYesUSB-C connectorYesHand controllerOne	Audio		
Wifi connectivityYesYesUSB-C connectorYesYesHand controllerOneTwo	On-board storage		64GB
USB-C connectorYesYesHand controllerOneTwo	Wifi connectivity		Yes
	-	Yes	Yes
Hand tracking No Yes	Hand controller	One	Two
	Hand tracking	No	Yes



Headset Comparison

Ten reasons to choose ClassVR over Oculus Quest 2 in the classroom

- Designed for education ClassVR has been designed, developed and created with education in mind, ClassVR includes thousands of educational content to help you add value to traditional lessons with VR.
- **Educationally sound resources -** Checked and sourced by trained teachers, all educational content is stored in a teacher-friendly portal, designed to be used seamlessly alongside the curriculum.
- Affordability A classroom set of ClassVR can be purchased for a fraction of the cost of other standalone systems with special educational pricing.
- Collaborative VR experiences Unlike other VR headsets, ClassVR allows students and teachers to explore scenes together, from a ClassVR headset or any device with a web browser, allowing communication and collaboration during group exploration.
- Content creation ClassVR empowers students and teachers to create their own content using 360 cameras and 3D modelling tools and share these instantly with the class to explore.
- Content management The ClassVR portal interface is simple to use and teachers can search, build, save and share content and playlists with students in a matter of minutes.
- Built for the classroom From the rugged case to the easy-to-use student interface ClassVR has been designed and built with learning in mind.
- **Designed for students of all ages –** The ClassVR headsets include adjustable head straps and comfortable facial padding to be comfortable for all K-12 students.
- **Device management –** Control and monitor all of your ClassVR headsets from any laptop or PC using cloud-based technology to focus and maximise learning time.
- Teacher control Easily push content, lock headsets and guide students through experiences using your browser-based teacher portal.