

Headset matrix

	CATEGORIE	PRODUCENT	LINK	SOFTWARE-PLATFORM	RICHTPRIJS	CONSUMER/BUSINESS	GRAPHICS	DRAAD-LOOS/WIRED	CONTROLLERS	DOF	TRACKING	EYE-TRACKING	AR-PASSTHROUGH	EXTRAS	DISPLAY TYPE	RE-FRESH RATE	FIELD OF VIEW	GEWICHT	BATTERIJ
Oculus Go	VR	Oculus (facebook)	oculus.com/go	Oculus	€159(32GB)/ €219(64GB)	Consumer	2	Draad-loos	Go controller (1)	3DOF	Inside out	Neen	Neen	/	LCD 1280 x 1440	72Hz	101°	468g	1,5-2 uur
Oculus rift S	VR	Oculus (facebook)	oculus.com/rift-s	Oculus	€449	Consumer	4	Wired	Oculus controllers (2)	6DOF	Inside out	Neen	Ja	/	LCD 1280x1440	80hz	110°	500g	PC powered
Oculus Quest	VR	Oculus (facebook)	oculus.com/quest	Oculus	€449(64GB)/ €549(128GB)	Consumer	4	Draad-loos	Oculus controllers (2)	6DOF	Inside out	Neen	Ja	/	OCLED 1600x1400 2x[res]	72Hz	110°	571g	2-3 uur
Oculus Quest	VR	Oculus (facebook)	business.oculus.com/products	Oculus	\$ 999	Business	4	Draad-loos	Oculus controllers (2)	6DOF	Inside out	Neen	Ja	/	OCLED 1600x1400 2x[res]	72Hz	110°	571g	2-3 uur
HTC VIVE	VR	HTC	vive.com/eu/product/vive	SteamVR	€599	Consumer	4	Wired	Vive controllers	6DOF	Extern	Neen	Neen	/	AMOLED 2160x1200	90Hz	110°	555g	PC powered
HTC vive pro	VR	HTC	www.vive.com/eu/product/vive-pro	SteamVR	€679	Consumer	5	Wired	Vive controllers	6DOF	Inside out	Neen	Ja	Wireless adapter sold seperate	OCLED 1600x1400 2x[res]	90Hz	110°	470g	PC powered/wireless 2,5 hours
HTC vive Cosmos	VR	HTC	www.vive.com/ca/product/vive-cosmos-xr	SteamVR	€799	Consumer	5	Wired	vive cosmos controller	6DOF	Inside out	Neen	Ja	/	LCD 1440x1600 2x[res]	90Hz	110°	645g	PC powered
Valve index	VR	Valve	store.steampowered.com/valveindex	SteamVR	€1.079	Consumer	5	Wired	Valve index controllers	6DOF	Extern	Neen	Neen	/	LCD 1440x1600 2x[res]	80-144Hz	130°	500-600g	PC powered
HTC vive pro eye	VR	HTC	vive.com/eu/product/vive-pro-eye	SteamVR	€1.439	Business	5	Wired	Vive controllers	6DOF	Extern	Ja	Neen	/	OLED 1440x1600 2x[res]	90Hz	110°	470°	PC powered
Varjo VR-2	VR	Varjo	varjo.com/products/vr-2-pro	SteamVR/ OpenVR	\$4,995	Consumer	5	Wired	Varjo controllers	6DOF	Inside out	Ja	Ja	/	OLED 1920x1080 2x[res] AMOLED 1440x1600 2x[res]	60/90Hz	87°	605g	PC powered
Varjo VR-2 (business)	VR	Varjo	varjo.com/products/vr-2-pro	SteamVR/ OpenVR	\$4,995	Business	5	Wired	Varjo controllers	6DOF	Inside out	Ja	Ja	/	OLED 1920x1080 2x[res] AMOLED 1440x1600 2x[res]	60/90Hz	87°	605g	PC powered
Samsung HMD odyssey+	VR	Samsung	microsoft.com/en-us/windows/windows-mixed-reality	SteamVR	\$279.00	Consumer	?	Wired	Mixed reality controllers	6DOF	Inside out	Neen	Neen	/	2880 x 1600 AMOLED	60-90Hz	110°	590g	PC powered
HP Reverb virtual Reality headset	VR	HP	hp.com/us/en/vr/reverb-vr-headset.html	SteamVR	\$664.61	Consumer	?	Wired	Mixed reality controllers	6DOF	Inside out	Neen	Neen	/	2160x2160 2x[res]	90Hz	114°	453g	PC powered
Hololens 2	AR	Microsoft	microsoft.com/en-us/hololens/buy	Windows 10	\$3500	Business	AR	Draad-loos	Hands	6DOF	Inside out	Ja	Ja	Not available everywhere	2048 x 1080 px (per eye)	n/a	52°	566g	n/a
Vuzix Blade Smart Glass	AR	Vuzix	vuzix.com/products/blade-smart-glasses	Android	€912	Business	AR	Draad-loos	voice	6DOF	Inside out	Neen	Ja	/	1920x1080	n/a	n/a	93,6g	n/a
Vuzix M300XL	AR	Vuzix	vuzix.com/products/m300xl-smart-glasses	Android	€ 1.306,80	Business	AR	Draad-loos	Android control buttons, touchpads, voice	6DOF	Inside out	Neen	Ja	/	16:9 nHD	n/a	16,7°	n/a	2-12 uur
Epson Moverio BT-300	AR	Epson	epson.be/products/see-through-mobile-viewer/moverio-bt-300	n/a	€669	Consumer	AR	Draad-loos	Touchpad	6DOF	Inside out	Neen	Ja	/	1280x720 Si-OLED	30Hz	23°	69g	6 uur
Everysight Raptor	AR	Everysight	everysight.com	n/a	€819	Consumer	AR	Draad-loos	1 controller	3DOF	Inside out	Neen	Ja	/	n/a	n/a	n/a	n/a	n/a
Dreamworld AR	AR	Dreamworld	dreamworldvision.com	Android	€799	Consumer	AR	Cabled	2 controllers	6DOF	Inside out	Neen	Ja	/	n/a	n/a	n/a	n/a	n/a
iPhone SE	AR	Apple	apple.com/iphone-se/	IoS	\$399	Consumer	AR	Cell-phone	/	/	/	Neen	Ja	/	Retina HDF	/	/	113g	13-40 uur
Pixel 4 XL	AR	Google	store.google.com/?srp=/product/pixel_4_specs	Android	\$599	Consumer	AR	Cell-phone	/	/	/	Neen	Ja	/	1440 x 3040 P-OLED capacitive touchscreen	/	/	193g	14 uur
Galaxy S20	AR	Samsung	samsung.com/us/mobile/galaxy-s20-5g/	Android	€1.349	Consumer	AR	Cell-phone	/	/	/	Neen	Ja	/	1440 x 3200 Dynamic AMOLED 2x capacitive touchscreen	/	/	163g	20-30 uur
Pico Neo 2	VR	Pico	pico-interactive.com/us/neo2.html	Pico digital platform	\$899	Business	?	Wired	Two 6DoF controllers	6DoF	Inside out	Ja	Ja	/	4k	75Hz	101°	350g	Wired
HP Reverb 2	VR	HP	hp.com/us/en/vr/reverb-g2-vr-headset.html	Windows mixed reality	\$599	Consumer	?	Wired	2	6DoF	Inside out	Neen	?	/	2160x2160 LCD	90Hz	115°	500g	Wired
Nreal	AR	Nreal	nreal.ai/	Custom SDK	\$499/ dev kit: 1199	Consumer	AR	Draad-loos	1 3DoF touchpad	6DoF	Inside out	Neen	Ja	/	?	?	52°	88g	?