

Model	Goggles 3		Goggles 2		Goggles N3	
Manufacturer	DJI		DJI		DJI	
Release date	2024-04		2022-08		2024-11	
Overall score	39	/60	44	/60	27	/60
Display	14	/14	14	/14	9	/14
Optics	8	/10	6	/10	2	/10
Video system versatility	2	/6	2	/6	2	/6
Connectivity	0	/6	1	/6	0	/6
Radio flexibility	1	/5	4	/5	1	/5
DVR	7	/7	7	/7	7	/7
Power	4	/6	5	/6	3	/6
Comfort	3	/6	5	/6	3	/6
Price in June 2026*, \$	690		240		229	
Value for money	★★★★☆		★★★★★		★★★★☆	
General						
Supported system; Color						
Goggle type; Color						
Supported system	DJI O3, O4		DJI O3, O4		DJI O4	
Goggle type	Binoculars		Binoculars		Box	
URL Link	URL		URL		URL	
Display	14		14		9	
Technology	micro-OLED		micro-OLED		TFT LCD	
Display size; in	0.49		0.49		3.5	
Display resolution	1920x1080		1920x1080		>1920x1080	
Refresh rate; Hz	100-120		100-120		<=60	
Aspect ratio	4:3 and 16:9		4:3 and 16:9		4:3 and 16:9	
Optics	8		6		2	
FOV	44°		51°		54°	
FOV range	36-45°		>50°		>50°	
IPD adjustment	Yes		Yes		No	
IPD range	56-72		56-72		-	
IPD adjustment range; mm	14-17 mm		14-17 mm		-	
Diopter adjustment	Yes		Yes		No	
Diopter adjustment range	-6 ... +2		-8 ... +2		-	
Prescription lens support						
Video system versatility	2		2		2	
Built-in digital receiver	Yes		Yes		Yes	
Built-in analog receiver	No		No		No	
Replaceable VRX module	No		No		No	
Video modes	1080p@60/100fps		1080p@60/100fps		1080p@60/100fps	
Max bitrate	60 Mbps		50 Mbps		60 Mbps	
Connectivity	0		1		0	
HDMI Input	No		No		No	
HDMI Output	No		No		No	
AV-in	No		No		No	
USB-C (Video)	No		No		No	
Audio jack (3.5mm)	No		Yes		No	
Head Tracking	No		No		No	
Wifi	Yes		No		No	
Wi-Fi functionality	Yes - Live sharing		-		-	
Radio flexibility	1		4		1	
Number of antennas	2		2		2	
Replaceable antennas?	No		Yes		No	
No. of replaceable antennas	-		2 (MMCX)		-	
No. of channels	?		?		?	
DVR	7		7		7	
DVR	Yes		Yes		Yes	
Max recording resolution	>=1080p		>=1080p		>=1080p	
Max recording FPS	>=60		>=60		>=60	
Max SD card capacity; GB	512		256		512	
DVR details	in .mp4 format		in .mp4 format		in .mp4 format	
Power	4		5		3	
Built-in battery	3000 mAh		1800 mAh*		2450 mAh	
External input voltage	5.6-8.4 V		7-9 V (1.5 A)		6.33-8.4 V	
Input voltage range	Limited		Limited		Limited	
USB-C charging/power	Yes		Yes		Yes	
Replaceable battery / external USB/DC power?	External+Internal		External only		Internal only	
Comfort	3		5		3	
Weight; g	470		290		536	
Fan	Yes		Yes		Yes	
Replaceable face pad	Yes		Yes		Yes	
Additional features						
	15ms latency with the DJI O4 Pro VTX. Latency close to that of analog systems.		Live sharing through DJI fly app via USB-C		Live sharing through DJI fly app via USB-C	
	Real View – Integrated cameras allow you to see the view in front of you without removing the glasses..		Supports the DLNA protocol for wireless video sharing.		Can be worn over existing glasses.	
	Proximity sensor		Proximity sensor			
	Live sharing through DJI fly app via USB-C		You can get by without an ELRS RX (FPV Controller v2).			
	You can get by without an ELRS RX (FPV Controller v3).					
Other						
Still in production? (June 2026)	Yes		Not anymore		Yes	
PDF manual	+		+		+	
* See explanation			* The battery is not built-in but comes with the glasses.			
			** Price: For used ones			
Review video						
Video 1	Youtube		Youtube		Youtube	
Video 2	Youtube				Youtube	
Video 3	Youtube				Youtube	

I either don't know the parameter values (?) or cannot confirm them.
It is more of an educated guess or a hunch.