



Clifton Cameras Product Specification

Nikon Monarch M5 Binoculars Full Spec

Specifications

	MONARCH M5 8x42	MONARCH M5 10x42	MONARCH M5 12x42
Magnification (x)	8	10	12
Objective diameter (mm)	42	42	42
Angular field of view (Real/degree)	6.4	5.6	5.1
Angular field of view (Apparent/degree)*1	48.2	52.1	56.2
Field of view at 1,000m (m)	112	98	89
Field of view at 1,000 yd. (ft)	335	293	267
Exit pupil (mm)	5.3	4.2	3.5
Relative brightness	28.1	17.6	12.3
Eye relief (mm)	19.5	18.4	15.1
Close focusing distance (m/ft)	2.5/8.2	2.5/8.2	2.5/8.2
Length (mm/in.)	145/5.7	145/5.7	145/5.7
Width (mm/in.)	129/5.1	129/5.1	129/5.1
Depth (mm/in.)	54/2.1	54/2.1	54/2.1
Weight (g/oz.)	630/22.2	640/22.6	640/22.6
Interpupillary distance adjustment (mm/in.)	56-72/2.2-2.8	56-72/2.2-2.8	56-72/2.2-2.8
Type	Roof	Roof	Roof
Waterproof structure	Waterproof (up to 1m/3.3 ft. for 10 minutes)*2, fogproof	Waterproof (up to 1m/3.3 ft. for 10 minutes)*2, fogproof	Waterproof (up to 1m/3.3 ft. for 10 minutes)*2, fogproof

- *1 Apparent field of view is calculated based on the ISO14132-1:2002 standard
- *2 Not designed for underwater usage