



Power to Move You Closer

NEW FOR 2013

ACULON A211



new for 2013

ACULON A211

Turn-and-Slide Rubber Eyecups

Facilitates easy positioning of eyes at the correct eye-point and allows for comfortable viewing during extended periods of use. (Except Zoom models)



Aspherical Multicoated Eco-Glass Lenses

A triad of optical technology is integrated into the ACULON A211 binoculars. Aspherical eyepiece lenses* aid in delivering a flat field of view, while lens multicoating enhances image brightness. The environmentally-friendly Nikon Eco-Glass lenses deliver astonishing clarity and precision in a lead and arsenic-free glass composition. *(Except Zoom models)

Fully Rubber Armored

Durable and protective rubber armored coating for sure grip.

ADDITIONAL FEATURES:

- Quick, easy central focusing
- Ergonomic lightweight design
- Tripod adaptable (tripod adapter included with 16x50 and 10-22x50 Zoom models)
- On Zoom models, smooth fingertip zoom control

Bringing All The Action Into View

ACULON A211 Binoculars combine Nikon's multicoated lenses with a host of user-friendly features for an enjoyable viewing experience. Seven fixed power and 2 zoom models offer a great range of magnification and objective lens options from which to choose.



7X35
Finish: **Black**
Part #8244



8X42
Finish: **Black**
Part #8245



8X42 REALTREE
Finish: **Realtree XTRA® GREEN**
Part #8256



10X42
Finish: **Black**
Part #8246



7X50
Finish: **Black**
Part #8247



10X50
Finish: **Black**
Part #8248



12X50
Finish: **Black**
Part #8249



16X50
Finish: **Black**
Part #8250



8-18X42 ZOOM
Finish: **Black**
Part #8251



10-22X50 ZOOM
Finish: **Black**
Part #8252

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ACULON A211 BINOCULARS

Model	7x35	8x42	10x42	7x50	10x50	12x50	16x50	8-18x42	10-22x50
Product #	8244	8245, 8256	8246	8247	8248	8249	8250	8251	8252
Finish	Black	Black, XTRA Green*	Black	Black	Black	Black	Black	Black	Black
Focusing System	CF	CF	CF	CF	CF	CF	CF	CF	CF
Magnification (x)	7	8	10	7	10	12	16	8-18	10-22
Objective Diameter (mm)	35	42	42	50	50	50	50	42	50
Real Field of View (°)	9.3	8.0	6.0	6.4	6.5	5.2	4.2	4.6***	3.8***
Apparent Field of View** (°)	59.3	58.4	55.3	42.7	59.2	57.2	60.8	35.6***	36.7***
FOV @ 1000m (m/ft)	163/488	140/420	105/314	112/335	114/341	91/272	73/220	80/241***	66/199***
Exit Pupil (mm)	5	5.3	4.2	7.1	5	4.2	3.1	5.3***	5***
Brightness	25	28.1	17.6	50.4	25	17.6	9.6	28.1***	25***
Eye Relief (mm)	11.8	12	11.6	17.6	11.8	11.5	12.6	10.3***	8.6***
Close Focus Distance (m/ft)	5.0/16.4	5.0/16.4	5.0/16.4	8.0/26.2	7.0/23.0	8.0/26.2	9.0/29.5	13.0/42.7	15.0/49.2
Interpupillary Distance Adjustment	56-72	56-72	56-72	56-72	56-72	56-72	56-72	56-72	56-72
Length (mm/in)	118/4.6	145/5.7	145/5.7	180/7.1	179/7.0	179/7.0	179/7.0	163/6.4	197/7.8
Width (mm/in)	185/7.3	185/7.3	185/7.3	197/7.8	197/7.8	197/7.8	197/7.8	185/7.3	197/7.8
Weight (g/oz)	685/24.2	755/26.6	760/26.8	905/31.9	900/31.7	910/32.1	925/32.6	825/29.1	960/33.9

* Finished in Realtree XTRA® Green

** Apparent Field of View is calculated based on the ISO14132-1:2002 standard.

*** At minimum magnification.



Technical Information, Service & Repair
1-800-NIKON US

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