**Binoculars 10x42 Pro** 

## High Quality Binoculars with 10x Magnification

- Brilliant optics: For a fascinating 3D viewing experience
- Detailed observation: 10x magnification at long distances with high light intensity
- · Large field of view: For optimal overview and quick subject finding
- High light transmission: Bright image even at dusk or in the dark
- Sophisticated FMC coating: best contrast and detailed reproduction additive
- High-quality material: Robust magnesium housing with high-quality rubber coating for a secure hold
- Large exit pupils: Best vision in all lighting conditions
- Individually adjustable: 3-way locking eyecup adjustment for optimal viewing with or without glasses
- For glasses wearers: Fast and smooth focusing as well as easy diopter adjustment
- Nitrogen gas filling: Against fogging and condensation formation
- Convincing product quality: 10 year guarantee

## Technical Data

Rollei

Magnification10xLens diameter42 mmFied of view116 m / 1,000 m, 6.6°Light transmission86 - 88 %Twilight index20.5Eye relief18 mmExit pupil diameter4.2 mmPupil distance5.6 - 7.6 cmClose focus distance3 mDiopter compensation±3EyecupsAdjustable in 4 levelsNumber of lensesOcular: 7 elements in 2 groupsLens coatingFMCGas fillingNitrogenProtection classIPX7, waterproof at 1 m depth for 30 min.Operating temperature-20 - 40 °CMaterialMagnesium, plasticMax. length binocular carrying strap128 cm	Technical Data	
Lens diameter42 mmFied of view116 m / 1,000 m, 6.6°Light transmission86 – 88 %Twilight index20.5Eye relief18 mmExit pupil diameter4.2 mmPupil distance5.6 – 7.6 cmClose focus distance3 mDiopter compensation±3EyecupsAdjustable in 4 levelsNumber of lensesOcular: 7 elements in 4 groups Lens: 3 elements in 2 groupsLens coatingFMCGas fillingNitrogenProtection classIPX7, waterproof at 1 m depth for 30 min.Operating temperature-20 – 40 °CMaterialMagnesium, plasticMax. length binocular carrying strap145 cm	Prism type	Roof prism system
Fied of view116 m / 1,000 m, 6.6°Light transmission86 – 88 %Twilight index20.5Eye relief18 mmExit pupil diameter4.2 mmPupil distance5.6 – 7.6 cmClose focus distance3 mDiopter compensation±3EyecupsAdjustable in 4 levelsNumber of lensesOcular: 7 elements in 4 groups Lens: 3 elements in 2 groupsLens coatingFMCGas fillingNitrogenProtection classIPX7, waterproof at 1 m depth for 30 min.Operating temperature-20 – 40 °CMaterialMagnesium, plasticMax. length binocular carrying strap145 cm	Magnification	10x
Light transmission86 – 88 %Light transmission86 – 88 %Twilight index20.5Eye relief18 mmExit pupil diameter4.2 mmPupil distance5.6 – 7.6 cmClose focus distance3 mDiopter compensation±3EyecupsAdjustable in 4 levelsNumber of lensesOcular: 7 elements in 4 groups Lens: 3 elements in 2 groupsLens coatingFMCGas fillingNitrogenProtection classIPX7, waterproof at 1 m depth for 30 min.Operating temperature-20 – 40 °CMaterialMagnesium, plasticMax. length binocular carrying strap128 cmMax. length of bag carrying strap145 cm	Lens diameter	42 mm
Twilight index20.5Eye relief18 mmExit pupil diameter4.2 mmPupil distance5.6 - 7.6 cmClose focus distance3 mDiopter compensation±3EyecupsAdjustable in 4 levelsNumber of lensesOcular: 7 elements in 4 groups Lens: 3 elements in 2 groupsLens coatingFMCGas fillingNitrogenProtection classIPX7, waterproof at 1 m depth for 30 min.Operating temperature-20 - 40 °CMaterialMagnesium, plasticMax. length binocular carrying strap145 cm	Fied of view	116 m / 1,000 m, 6.6°
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Pupil distance5.6 – 7.6 cmClose focus distance3 mDiopter compensation±3EyecupsAdjustable in 4 levelsNumber of lensesOcular: 7 elements in 4 groups Lens: 3 elements in 2 groupsLens coatingFMCGas fillingNitrogenProtection classIPX7, waterproof at 1 m depth for 30 min.Operating temperature-20 – 40 °CMaterialMagnesium, plasticMax. length binocular carrying strap128 cmMax. length of bag carrying strap145 cm	Eye relief	18 mm
Close focus distance3 mDiopter compensation±3EyecupsAdjustable in 4 levelsNumber of lensesOcular: 7 elements in 4 groups Lens: 3 elements in 2 groupsLens coatingFMCGas fillingNitrogenProtection classIPX7, waterproof at 1 m depth for 30 min.Operating temperature-20 – 40 °CMaterialMagnesium, plasticMax. length binocular carrying strap128 cmMax. length of bag carrying strap145 cm	Exit pupil diameter	4.2 mm
Diopter compensation±3EyecupsAdjustable in 4 levelsNumber of lensesOcular: 7 elements in 4 groups Lens: 3 elements in 2 groupsLens coatingFMCGas fillingNitrogenProtection classIPX7, waterproof at 1 m depth for 30 min. -20 - 40 °CMaterialMagnesium, plasticMax. length binocular carrying strap128 cmMax. length of bag carrying strap145 cm	Pupil distance	5.6 – 7.6 cm
EyecupsAdjustable in 4 levelsNumber of lensesOcular: 7 elements in 4 groups Lens: 3 elements in 2 groupsLens coatingFMCGas fillingNitrogenProtection classIPX7, waterproof at 1 m depth for 30 min.Operating temperature-20 – 40 °CMaterialMagnesium, plasticMax. length binocular carrying strap128 cmMax. length of bag carrying strap145 cm	Close focus distance	3 m
Number of lensesOcular: 7 elements in 4 groups Lens: 3 elements in 2 groupsLens coatingFMCGas fillingNitrogenProtection classIPX7, waterproof at 1 m depth for 30 min.Operating temperature-20 – 40 °CMaterialMagnesium, plasticMax. length binocular carrying strap128 cmMax. length of bag carrying strap145 cm	Diopter compensation	±3
Lens: 3 elements in 2 groupsLens coatingFMCGas fillingNitrogenProtection classIPX7, waterproof at 1 m depth for 30 min.Operating temperature-20 – 40 °CMaterialMagnesium, plasticMax. length binocular carrying strap128 cmMax. length of bag carrying strap145 cm	Eyecups	Adjustable in 4 levels
Gas fillingNitrogenProtection classIPX7, waterproof at 1 m depth for 30 min.Operating temperature-20 – 40 °CMaterialMagnesium, plasticMax. length binocular carrying strap128 cmMax. length of bag carrying strap145 cm	Number of lenses	5 1
Protection classIPX7, waterproof at 1 m depth for 30 min.Operating temperature-20 – 40 °CMaterialMagnesium, plasticMax. length binocular carrying strap128 cmMax. length of bag carrying strap145 cm	Lens coating	FMC
Operating temperature-20 - 40 °CMaterialMagnesium, plasticMax. length binocular carrying strap128 cmMax. length of bag carrying strap145 cm	Gas filling	Nitrogen
Material Magnesium, plastic   Max. length binocular carrying 128 cm   Max. length of bag carrying strap 145 cm	Protection class	IPX7, waterproof at 1 m depth for 30 min.
Max. length binocular carrying 128 cm   strap 145 cm	Operating temperature	-20 – 40 °C
strapMax. length of bag carrying strap145 cm	Material	Magnesium, plastic
	Max. length binocular carrying strap	128 cm
Dimensions (I x W x H)   Weight 16 x 13 6 x 6 1 cm   856 g	Max. length of bag carrying strap	145 cm
	Dimensions (L x W x H)   Weight	16 x 13.6 x 6.1 cm   856 g
What's in the Box and Packaging Details	What's in the Box and Packaging Details	
What's in the boxBinoculars, ocular protection caps, lens protection caps, binocular carrying strap, bag carrying strap, 2x attachment cord, cleaning cloth, bag, user manual	What's in the box	caps, binocular carrying strap, bag carrying strap,
Packaging dimensions (L x W x H)   Weight     22.5 x 18.5 x 11.5 cm   1.4 kg	Packaging dimensions (L x W x H)   Weight	22.5 x 18.5 x 11.5 cm   1.4 kg

Specifications are subject to change without notice.



