

Datasheet BRAUN Binocular



**BRAUN Compagno
8 x 26 WP**

**BRAUN Compagno
10 x 26 WP**

**BRAUN Compagno
8 x 34 WP**

**BRAUN Compagno
10 x 34 WP**

**BRAUN Compagno
8 x 42 WP**

**BRAUN Compagno
10 x 42 WP**

**BRAUN Compagno
8 x 50 WP**

**BRAUN Compagno
10 x 50 WP**

Magnification	8x	10x	8x	10x	8x	10x	8x	10x
Lens system	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®
Lens diameter	26 mm	26 mm	34 mm	34 mm	42 mm	42 mm	50 mm	50 mm
Light value	10.6	6.8	17.6	10.9	27.0	17.6	39.1	25.0
Twilight number	14.4	16.1	16.5	18.4	18.3	20.5	20.0	22.4
Prism	Porro, BAK-4	Porro, BAK-4	Porro, BAK-4	Porro, BAK-4	Porro, BAK-4	Porro, BAK-4	Porro, BAK-4	Porro, BAK-4
Lens coating	x	x	x	x	x	-	multi-coated	multi-coated
Focusing	Central	Central	Central	Central	Central	Central	Central	Central
Exit pupil	3.25 mm	2.6 mm	4.2 mm	3.3 mm	5.2 mm	4.2 mm	6.3 mm	5.0 mm
Eye relief	16.0 mm	14.1 mm	17.4 mm	16.0 mm	17.3 mm	16.1 mm	19.8 mm	17.0 mm
Field of view	6,8°, 118.6 m / 1000 m	5,6°, 98 m / 1000 m	7,0°, 124 m / 1000 m	6,0°, 106 m / 1000 m	7,1°, 124 m / 1000 m	6,1°, 106 m / 1000 m	5,85°, 102 m / 1000 m	5,80°, 101 m / 1000 m
Close focus distance	4 m	4 m	4 m	4 m	4 m	4 m	4 m	3.5 m
Diopter adjustment	-4 / +4	-4 / +4	-4 / +4	-4 / +4	-4 / +4	-4 / +4	-3.5 / +3.5	-5 / +5
Interpupillary distance	56 - 74 mm	56 - 74 mm	56 - 74 mm	56 - 74 mm	56 - 74 mm	56 - 74 mm	56 - 76 mm	56 - 76 mm
Waterproof (max. depth/time)	0.5 m / 15 min.	0.5 m / 15 min.	0.5 m / 15 min.	0.5 m / 15 min.	0.5 m / 15 min.	0.5 m / 15 min.	0.5 m / 15 min.	0.5 m / 15 min.
Nitrogen filled	•	•	•	•	•	•	•	•
Eyecup system	RubberTwist-up ²	RubberTwist-up	RubberTwist-up	RubberTwist-up	RubberTwist-up	RubberTwist-up	RubberTwist-up	RubberTwist-up
Thread for tripod	•	•	•	•	•	•	•	•
Dimensions	117 x 115 x 40 mm	117 x 115 x 40 mm	130 xs 126 x 45 mm	130 xs 126 x 45 mm	146 x 135 x 55 mm	146 x 135 x 55 mm	180 x 140 x 70 mm	180 x 140 x 70 mm
Weight	325 g	325 g	450 g	450 g	550 g	550 g	800 g	810 g
Item no. / EAN	20000 / 40 00567 20000 6	20001 / 40 00567 20001 7	20002 / 40 00567 20002 4	20003 / 40 00567 20003 1	20004 / 40 00567 20004 8	20005 / 40 00567 20005 5	20006 / 40 00567 20006 2	20007 / 40 00567 20007 9

Legend: • = yes, x = no

Datasheet BRAUN Binocular



**BRAUN Wildline
8 x 42**



**BRAUN Wildline
10 x 42**



**BRAUN Wildline
12 x 50**



**BRAUN Trekking
10 x 25 WP**



**BRAUN Trekking
8 x 32 WP**



**BRAUN Trekking
10 x 32 WP**



**BRAUN Premium
8 x 42 WP**



**BRAUN Premium
10 x 42 WP**

Magnification	8x	10x	12x	10x	8x	10x	8x	10x
Lens system	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®
Lens diameter	42 mm	42 mm	50 mm	25 mm	32 mm	32 mm	42 mm	42 mm
Light value	27.6	17.6	17.4	6.25	16.0	10.2	27.6	17.6
Twilight number	18.3	20.5	24.5	15.8	16.0	17.9	18.3	20.5
Prism	Roof BK-7	Roof BK-7	Roof BK-7	Roof, BAK-4	Roof, BAK-4	Roof, BAK-4	Roof, BAK-4	Roof, BAK-4
Lens coating	multi-coated	multi-coated	multi-coated	multi-coated	multi-coated	multi-coated	multi-coated	multi-coated
Focusing	Central	Central	Central	Central	Central	Central	Central	Central
Exit pupil	4.0 mm	3.4 mm	3.0 mm	2.5 mm	4.0 mm	3.2 mm	5.25 mm	4.2 mm
Eye relief	12.5 mm	12.5 mm	12.8 mm	15.5 mm	16.0 mm	15.0 mm	18.0 mm	15.0 mm
Field of view	108 m / 1000 m	106 m / 1000 m	88 m / 1000 m	96 m / 1000 m	131 m / 1000 m	96 m / 1000 m	129 / 1000 m	114 m / 1000 m
Close focus distance	4 m	4 m	5 m	1.5 m	1.5 m	1.5 m	1.2 m	1.2 m
Diopter adjustment	-4 / +4	-4 / +4	-4 / +4	-4 / +4	-4 / +4	-4 / +4	-4 / +4	-4 / +4
Interpupillary distance	59 - 76 mm	59 - 76 mm	63 - 76 mm	56 - 74 mm	56 - 74 mm	56 - 74 mm	56 - 74 mm	56 - 74 mm
Waterproof (max. depth/time)	No	No	No	1.5 m / 3 min.	1.5 m / 3 min.	1.5 m / 3 min.	1.5 m / 3 min.	1.5 m / 3 min.
Nitrogen filled	x	x	x	•	•	•	•	•
Eyecup system	Twist-up	Twist-up	Twist-up	RubberTwist-up	RubberTwist-up	RubberTwist-up	RubberTwist-up	RubberTwist-up
Thread for tripod	•	•	•	•	•	•	•	•
Dimensions	130 x 150 x 56 mm	130 x 150 x 56 mm	139 x 180 x 65 mm	100 x 105 x 48 mm	110 x 107 x 48 mm	100 x 107 x 48 mm	140 x 110 x 51 mm	140 x 110 x 51 mm
Weight	570 g	570 g	750 g	290 g	500 g	500 g	780 g	780 g
Item no. / EAN	20010 / 40 00567 20010 9	20011 / 40 00567 20011 6	20012 / 40 00567 20012 3	20153 / 40 00567 20153 3	20154 / 40 00567 20154 0	20155 / 40 00567 20155 7	20156 / 40 00567 20156 4	20157 / 40 00567 20157 1

Legend: • = yes, x = no

Datasheet BRAUN Binocular



**BRAUN 15x70
LightPro**



**BRAUN Binocular
10-30 x 60 Zoom**



**BRAUN Binocular
8-24 x 50 Zoom**



**BRAUN Premium
7 x 50**



**BRAUN Premium
10 x 50**



**BRAUN Binocular
8 x 40**



**BRAUN Binocular
7 x 50**



**BRAUN Binocular
10 x 50**

Magnification	15x	10-30x	8-24x	7x	10x	8x	7x	10x
Lens system	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®
Lens diameter	70 mm	60 mm	50 mm	50 mm	50 mm	40 mm	50 mm	50 mm
Light value	21.8	33.6 - 4	38.4 - 4.4	49	25	25	42.3	25
Twilight number	32.4	24.5 - 42.4	20.0 - 34.6	18.7	22.4	17.9	18.7	17.9
Prism	Porro BK-7	Porro BK-7	Porro BK-7	Porro, BAK-4	Porro, BAK-4	Porro BK-7	Porro BK-7	Porro BK-7
Lens coating	multi-coated	•	•	x	x	•	•	•
Focusing	Central	Central	Central	Central	Central	Central	Central	Central
Exit pupil	4.6 mm	5.8 - 2 mm	2.1 - 6.2 mm	7.0 mm	5.0 mm	5.0 mm	6.5 mm	5.0 mm
Eye relief	12.3 mm	4.5 - 11.7 mm	12.5 - 16.5 mm	27.4 mm	16.2 mm	11.0 mm	15.0 mm	11.8 mm
Field of view	66 m / 1000 m	62 - 34 m / 1000 m	78 - 40 m / 1000 m	116 m / 1000 m	114 m / 1000 m	115 m / 1000 m	130 m / 1000 m	99 m / 1000 m
Close focus distance	10 m	15 m	10 m	7 m	7 m	10 m	10 m	10 m
Diopter adjustment	-4 / +4	-4 / +4	-2 / +2	-2 / +2	-4 / +4	-4 / +4	-4 / +4	-4 / +4
Interpupillary distance	56 - 74 mm	56 - 74 mm	56 - 72 mm	56 - 72 mm	56 - 72 mm	56 - 74 mm	56 - 74 mm	56 - 74 mm
Waterproof (max. depth/time)	x	x	x	0.5 m / 15 min.	0.5 m / 15 min.	x	x	x
Nitrogen filled	x	x	x	•	•	x	x	x
Eyecup system	Rubber pop-up	Rubber pop-up	Rubber pop-up	Rubber pop-up	Rubber pop-up	Rubber pop-up	-	-
Thread for tripod	•	•	•	•	•	x	•	•
Dimensions	240 x 220 x 90 mm	245 x 165 x 78 mm	190 x 190 x 65 mm	181 x 175 x 75 mm	181 x 175 x 75 mm	140 x 175 x 60 mm	190 x 190 x 65 mm	175x 180 x 60 mm
Weight	1300 g	1100 g	850 g	940 g	940 g	700 g	850 g	820 g
Item no. / EAN	20193 / 40 00567 20193 9	20117 / 40 00567 20117 5	20168 / 40 00567 20168 7	20160 / 40 00567 20160 1	20161 / 40 00567 20161 8	20165 / 40 00567 20165 6	20123 / 40 00567 20123 6	20166 / 40 00567 20166 3

Legend: • = yes, x = no

Datasheet BRAUN Binocular



**BRAUN Binocular
16 x 50**



**BRAUN Binocular
12 x 50**



**BRAUN Binocular
20 x 50**



**BRAUN Binocular
10 x 25 black**



**BRAUN Opera 3 x 25
gold-black**



**BRAUN Opera 3 x 25
gold-pearl**



**BRAUN Opera 3 x 25
gold-burgundy**



**BRAUN Marine
Binoculars 7 x 50**

Magnification	16x	12x	20x	10x	3x	3x	3x	7x
Lens system	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®
Lens diameter	50 mm	50 mm	50 mm	25 mm	25 mm	25 mm	25 mm	50 mm
Light value	7.8	13	6.3	6.25	68.9	68.9	68.9	51
Twilight number	28.3	24.5	31.6	15.8	8.7	8.7	8.7	18.7
Prism	Porro BK-7	Porro BK-7	Porro BK-7	Roof BK-7	Galilean BK-7	Galilean BK-7	Galilean BK-7	Porro, BAK-4
Lens coating	•	•	multi-coated	•	•	•	•	multi-coated
Focusing	Central	Central	Central	Central	Central	Central	Central	Central
Exit pupil	2.8 mm	3.6 mm	4.1 mm	2.5 mm	8.3 mm	8.3 mm	8.3 mm	6.8 mm
Eye relief	6.6 mm	12.0 mm	12.3 mm	10.3 mm	x	x	x	22.0 mm
Field of view	73 m / 1000 m	92 m / 1000 m	58 m / 1000 m	101 m / 1000 m	105 m / 1000 m	105 m / 1000 m	105 m / 1000 m	132 m / 1000 m
Close focus distance	10 m	10 m	10 m	2.5 mm	3 m	3 m	3 m	-
Diopter adjustment	-4 / +4	-4 / +4	-4 / +4	-2 / +2	x	x	x	-5 / +5
Interpupillary distance	56 - 74 mm	56 - 74 mm	56 - 74 mm	56 - 72 mm	x	x	x	56 - 72 mm
Waterproof (max. depth/time)	x	x	x	x	x	x	x	•
Nitrogen filled	x	x	x	x	x	x	x	•
Eyecup system	Rubber pop-up	Rubber pop-up	Rubber pop-up	Rubber pop-up	x	x	x	Rubber
Thread for tripod	•	•	•	x	x	x	x	-
Dimensions	157 x 184 x 60 mm	157 x 184 x 60 mm	170 x 185 x 70 mm	112 x 65 x 44 mm	110 x 50 x 32 mm	110 x 50 x 32 mm	110 x 50 x 32 mm	200 x 80 x 150 mm
Weight	790 g	790 g	750 g	180 g	140 g	140 g	140 g	890 g
Item no. / EAN	20124 / 40 00567 20124 3	20125 / 40 00567 20125 0	20169 / 40 00567 20169 4	20122 / 40 00567 20122 9	20112 / 40 00567 20112 0	20113 / 40 00567 20113 7	20114 / 40 00567 20114 4	20135 / 40 00567 20135 9

Legend: • = yes, x = no

- Floating waterproof binoculars with illuminated 360° compass
- Batteries included

Datasheet BRAUN Binocular



BRAUN Monocular 8 x 42 **BRAUN Monocular 10 x 42** **Spotting Scope Ultralit® 15-45 x 60** **Spotting Scope Ultralit® 20-60 x 60** **Spotting Scope Ultralit® 20-60 x 80**

Magnification	8x	10x	15 - 45x	20 - 60x	20 - 60x
Lens system	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®	ULTRALIT®
Lens diameter	42 mm	42 mm	60 mm	60 mm	80 mm
Light value	27.6	17.6	16.0 - 2.2	9.0 - 1.0	16.0 - 1.7
Twilight number	18.3	20.5	30.0 - 52.0	34.6 - 60.0	40.0 - 69.3
Prism	Roof BK-7	Roof BK-7	BK-7	BAK-4	BAK-4
Lens coating	multi-coated	multi-coated	Front lens	compl. multilayer	compl. multilayer
Focusing	Central	Central	Central	Central	Central
Exit pupil	5.2 mm	4.0 mm	4.0 - 1.5 mm	3.0 - 1.0 mm	4.0 - 1.3 mm
Eye relief	18.0 mm	13.6 mm	12.0 - 15.0 mm	13.5 - 11.0 mm	13.5 - 11.0 mm
Field of view	131 m / 1000 m	101 m / 1000 m	38 - 21 m	31 - 16 m	33 - 16.5 m
Close focus distance	4 m	4 m	x	x	x
Diopter adjustment	x	x	x	x	x
Interpupillary distance	x	x	x	x	x
Waterproof (max. depth/time)	•	•	x	x	x
Nitrogen filled	•	•	x	x	x
Eyecup system	Twist-up	Twist-up	Rubber twist-up	Rubber twist-up	Rubber twist-up
Thread for tripod	•	•	•	•	•
Dimensions	50 x 170 x 70 mm	50 x 170 x 70 mm	300 x 60 x 137 mm	335 x 60 x 150 mm	438 x 95 x 150 mm
Weight	350 g	350 g	675	775 g	1195 g
Item no. / EAN	20141 / 40 00567 20141 0	20142 / 40 00567 20142 7	20130 / 40 00567 20130 4	20131 / 40 00567 20131 1	20132 / 40 00567 20132 8

Legend: • = yes, x = no

BRAUN RangeFinder 1000WH

Magnification	6x
Lens	21.0 mm
Battery (included)	CR2 3V
Speed Range	0 - 300 km/h
Laser	Class 1
Measuring Range	4 - 1000 m
Precision	+/- 1m/Yds
Pupil Distance	16.0 mm
View Angle	7.2°
Splash water resistant	yes
Mode	Golf mode, height measurement, fog mode, slope measurement

Item no. / EAN 20176 / 40 00567 20176 2



BRAUN Night Vision 4.0

Magnification	3x Ocular Magnification
Lens	Ultralit 1:1.2/25mm, automatic Infrared Filter
Image Sensor	1.3MP „Star Light“ CMOS-Sensor
Resolution (Image)	3MP (2048x1536) interp./ 2MP (1600x1200) interp./ 1MP (1280x960) / VGA (640x480)
Resolution (Video)	1080p / 720p / VGA @ 30 fps (night sensor)
Digital zoom	4x
Memory Medium	microSD (max. 32GB)
Power Supply	18650, 2600mAh Lithium-Battery, supports Powerbank-Supply
Infrared Lighting	3W, 850nm, 7 Intensity level available
Observation range	up to 250m in darkness
Water & Dust Protection	IP54

Item no. / EAN 20173 / 40 00567 20173 1

