

EN

# BTX

NATURE

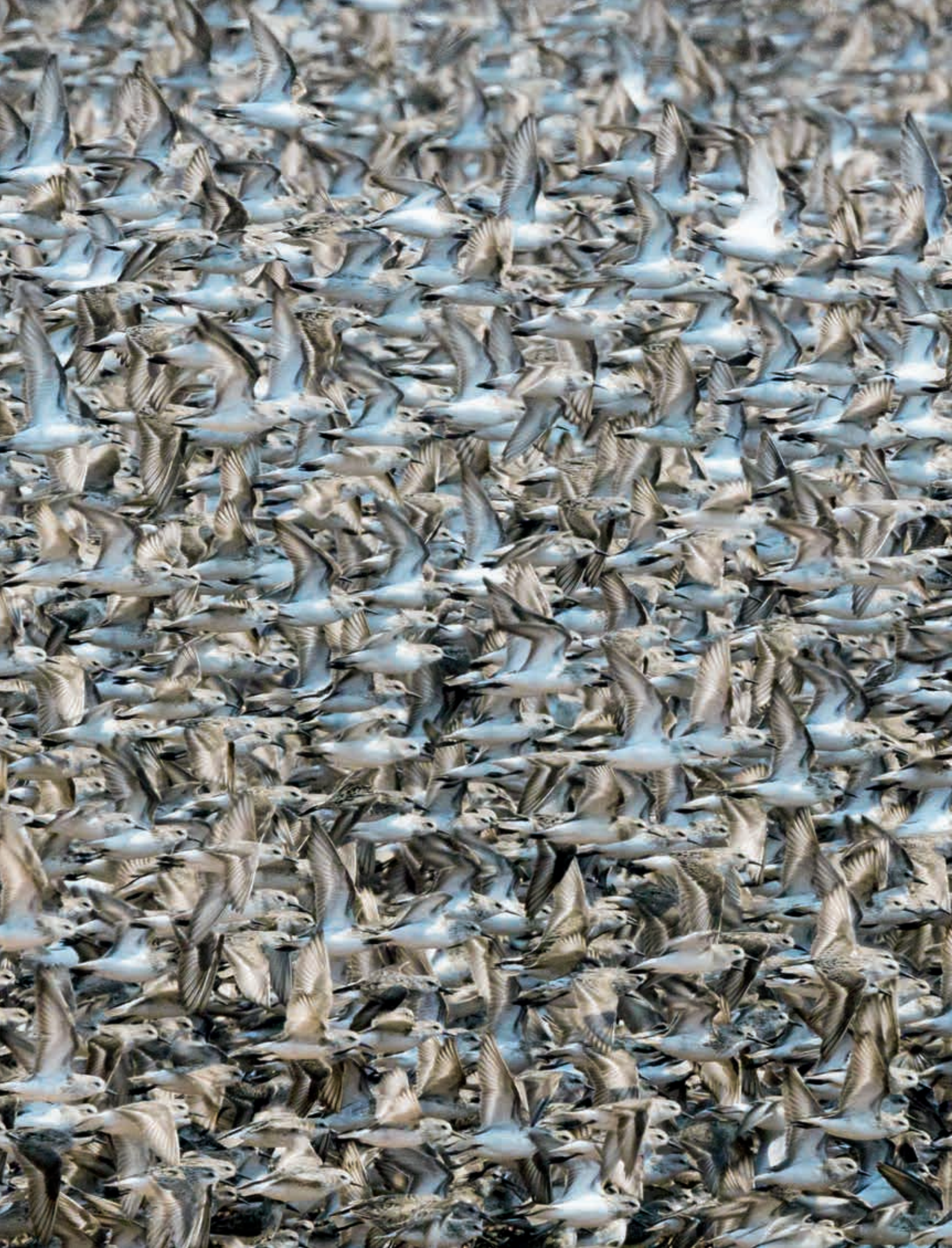


SEE THE UNSEEN  
[WWW.SWAROVSKIOPTIK.COM](http://WWW.SWAROVSKIOPTIK.COM)



SWAROVSKI  
OPTIK







*“For the moments that  
are worth waiting for.*

*For the details revealed  
to your eyes only.*

*For the feeling of being  
in the thick of things.”*





# #*CLOSER* 2 NATURE

- 1** *IMMERSE YOURSELF.*  
*The BTX uses the visual power of both eyes and revolutionizes your viewing experience.*
- 2** *DISCOVER.*  
*Decisions are made based on the fine details. You won't miss a single detail with crystal clear optics.*
- 3** *ENJOY.*  
*Take all the time in the world to explore. A forehead rest and angled view guarantee comfortable viewing for hours on end.*







# *LONGER OBSERVATION, MORE INTENSE VIEWING*

*Becoming immersed in the moment, ready at any time for an amazing discovery. Anyone who has ever tried seawatching will know that you need great patience and perseverance if you want to find seabird vagrants, like the Blue Fulmar. To be part of the greatest moments takes time and, through its viewing comfort, the BTX makes these all the better.*

Elegant, almost without beating its wings, it glides above the sea. Its gray plumage with its uniformly dark underparts leave no more doubt as to its identity: it's the Blue Fulmar.

A strong northerly wind has been blowing at the coast for weeks now and rough, stormy seas have pushed the seabirds inshore. This Blue Fulmar, typically at home in high arctic waters, is the highlight for today.

You take the opportunity to see this graceful seabird up close and in the flesh. After all, you are observing with the BTX and your eyes won't miss a thing. A forehead rest and angled view help you follow the action for hours on end.

And if the Blue Fulmar, such a rare visitor, heads north again, you can look back on a special day full of memorable impressions, surprises, and stories.

7:23am

*North-west hide, 5 °C (41 °F), heavy rain overnight. Now drizzle, no wind. 12 Dunlins, 150 Knots, 3 Turnstones.*





12:09pm  
*Scanned the gulls on the North Beach. Mainly 1st and 2nd CY Herring Gulls. 1x 2nd CY Yellow-legged Gull.*



5:38pm  
*North-west hide, 5 °C (41 °F), light wind from the northeast. 8 Curlew Sandpipers, long legged compared to the Dunlins. Feeding in slightly deeper water. Some washing worms before eating. Wings elegant and comparatively longer.*







*“Spending hours  
on end observing  
to see what remains  
hidden for other  
people. This is  
what the BTX  
was made for.”*

# A NEW *COMFORTABLE* *WAY TO SEE*

*The longer you spend observing, the more important comfort is. SWAROVSKI OPTIK takes comfort to a new level with the new ergonomic forehead rest.*

**MAKING DISCOVERIES AT GREATER EASE.** Not only can the new forehead rest be smoothly adjusted to any height, but it also directs your gaze perfectly. Ideal for comfortable observing over lengthy periods. It can also be fully

retracted, if desired. The angled view allows the tripod to be set lower, thus achieving even greater stability.





10x  
30x 68x  
42x 50x 68x  
065/085mm 50x  
095mm



# UNIQUE WITH TWO EYEPIECES

*The BTX provides you with the most intense viewing experience ever – using both eyes, without any squinting at all. This eyepiece module, the first of its kind in the world, uses the visual power of both eyes. The advantage of this is that the image seems even more natural.*

**A COMPLETE VIEW.** You can observe nature for hours on end with maximum concentration and discover the vital details that will be revealed only over time. Since the binocular system reflects natural vision, the image seems extraordinarily vivid. The excellent SWAROVISION optics allows you to experience every moment in razor-sharp detail. Field

flattener lenses flatten the image, making it sharp right to the periphery. Fluoride-containing HD-lenses enhance the color fidelity and reduce interfering color fringing. Eyeglass wearers also fully enjoy the benefit of the large field of view.







# AN EXCITING COMBINATION

*The BTX combines the benefits of a spotting scope and binoculars. It provides great interaction between optical quality and maximum viewing comfort with the aim of allowing you to observe for the longest time possible.*

## CUSTOM-MADE ACCESSORIES

ME 1.7x magnification extender  
BR balance rail  
PTH professional tripod head



## BETTER ADJUSTMENT

The two fins on the eyepieces enable you to adjust the interpupillary distance easily. As the eyepieces operate simultaneously, the system always remains centered. This means that you will always have a comfortable viewing position without having to move away from the forehead rest.

## READY QUICKER

To enable you to focus on the image quickly even with high magnifications, the BTX is equipped with a new type of aiming aid. The aiming circle helps you to hone in on the desired object. This can then be seen in the BTX field of view simultaneously. If you don't need the aiming aid, you can simply remove it.

## EVER CLOSER

The new ME 1.7x magnification extender, available as an optional accessory, increases the magnification by a factor of 1.7. You can quickly and easily attach it using the bayonet catch between all the objective and eyepiece modules in the ATX/STX/BTX family. In the case of the BTX 65 and 85, the magnification increases from 30x to 50x, and from 35x to 60x for the BTX 95.





### MAXIMUM COMFORT

The ergonomically designed forehead rest can be smoothly adjusted to any height and directs your gaze perfectly. The angled view also allows the tripod to be set lower.

### STABLE FITTING

The new BR balance rail forms a perfect combination with the BTX and can be adjusted separately. Two support points ensure complete balance at perfect stability.

### IN BALANCE

The new PTH professional tripod head is absolutely ideal for long periods of observation. The integrated fluid bearing ensures smooth, even movements. Once adjusted correctly, the PTH professional tripod head will keep the whole spotting scope in a stable position.

# NATURAL FIT FOR ALL

*The BTX eyepiece module is compatible with all objective lenses in the SWAROVSKI OPTIK ATX/STX range. Existing objective modules can be upgraded to a fully-fledged BTX spotting scope.*



## AVAILABLE MODELS

BTX 65, BTX 85, BTX 95





# TECHNICAL DATA



	Ø 65	Ø 85	Ø 95
Magnification (x)	30	30	35
Magnification plus ME 1.7x magnification extender (x)	50	50	60
Effective objective lens diameter (mm)	65	85	95
Exit pupil diameter (mm)	2.2	2.9	2.7
Exit pupil distance (mm)	21	21	21
Field of view (m/1,000 m/ft/1,000 yds)	38/112	37/112	32/96
Field of view (degrees)	2.1	2.1	1.8
Field of view for eyeglass wearers (degrees)	2.1	2.1	1.8
Field of view, apparent (degrees)	60	60	60
Shortest focusing distance (m/ft)	2.2/7.2	3.8/12.5	5.0/16.4
Diopter adjustment left/right	±4	±4	±4
Diopter correction at ∞ (dpt)	>5	>5	>5
Interpupillary distance (mm/in)	56–72/2.2–2.9	56–72/2.2–2.9	56–72/2.2–2.9
Objective filter thread	M67x0.75	M87x0.75	M97x0.75
Length (mm/in) *	371/14.60	404/15.90	458/18.00
Weight (g/oz)	2,195/77.3	2,520/88.8	2,760/97.3
Functional temperature (°C/°F)	-25/+55 -13/+131	-25/+55 -13/+131	-25/+55 -13/+131
Storage temperature (°C/°F)	-30/+70 -22/+158	-30/+70 -22/+158	-30/+70 -22/+158
Submersion tightness (m/ft)	4m/13 ft water depth Inert gas filling	4m/13 ft water depth Inert gas filling	4m/13 ft water depth Inert gas filling
Tripod connection thread	1/4" UNC 3/8" UNC	1/4" UNC 3/8" UNC	1/4" UNC 3/8" UNC

\*Value with eyecups twisted in

SUPPLIED WITH: eyepiece module including forehead rest, aiming aid, bayonet catch, and eyepiece cover

All the specifications given are typical values.

# CUSTOM-MADE *ACCESSORIES*



## *ME 1.7x*

magnification extender



## *BR*

balance rail



## *PTH*

professional tripod head



## *SOC*

stay-on case BTX  
eyepiece module



## *TRIPODS*

AT 101 aluminum tripod  
CT 101 carbon fiber tripod  
CT Travel carbon fiber tripod



## *CS*

cleaning set



## *WES*

winged eyecup set



## *PA-i5/PA-i6*

PA-i5 adapter for iPhone®\* 5/5s/SE  
PA-i6 adapter for iPhone®\* 6/6s

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a trademark  
of Apple Inc.









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