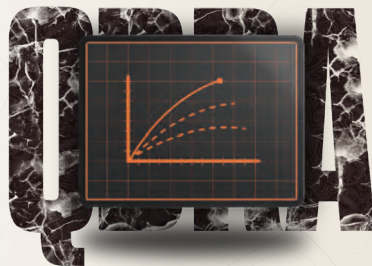




TECNOLOGIA ADIE

Miglioramento Avanzato
dei Dettagli Immagine

TECNOLOGIA QBRA
Regolazione Rapida
del Reticolo Balistico



TECNOLOGIA APCS

Sistema di Controllo
Automatico Energia



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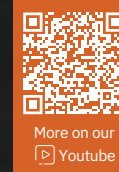
3Y

**3 YEAR
WARRANTY**

**NIGHT
PEARL
NEW APP**



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More on our
Youtube



MARTEN SERIES

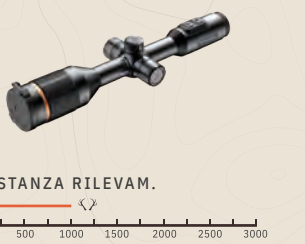
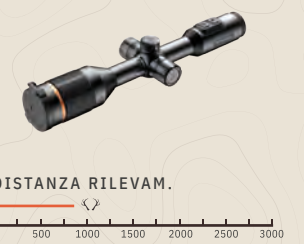
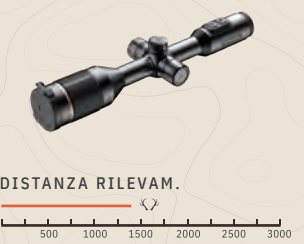
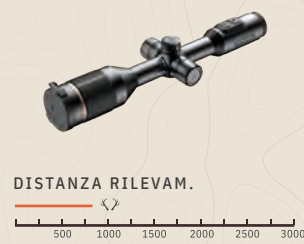




LUMINOSITÀ
RETICOLO REGOLABILE



MODALITÀ
DI VISIONE PRETARATE



SPECIFICHE TECNICHE	MARTEN 420	MARTEN 430	MARTEN 450	MARTEN 620	MARTEN 630	MARTEN 650
Ingrandimento	1,6-6,4x	2,3-9,2x	3,2-12,8x	1,4-11,2x	2-16x	2,8-22,4x
Diam. obiettivo	25 mm	35 mm	50 mm	25 mm	35 mm	50 mm
Risoluzione e tipo sensore	400x300 px, 17 µm	400x300 px, 17 µm	400x300 px, 17 µm	640x480 px, 12 µm	640x480 px, 12 µm	640x480 px, 12 µm
Display (LCOS)	1024x768 px	1024x768 px	1024x768 px	1024x768 px	1024x768 px	1024x768 px
Supporto App	Sì	Sì	Sì	Sì	Sì	Sì
Palette cromatica	6 tipi	6 tipi	6 tipi	6 tipi	6 tipi	6 tipi
Autonomia (t=25 °C)	Fino a 10 h	Fino a 10 h	Fino a 10 h	Fino a 10 h	Fino a 10 h	Fino a 10 h
Memoria	16 GB	16 GB	16 GB	16 GB	16 GB	16 GB
Foto e video-registrazione	Sì	Sì	Sì	Sì	Sì	Sì
Wi-Fi	Sì	Sì	Sì	Sì	Sì	Sì
Campo visivo (angolare)	15,49° x11,65°	11.1°×8.33°	7.78°×5.84°	15,49° x11,65°	11.1°×8.33°	7.78°×5.84°
Campo visivo (m/100m)	27,2 x 20,4	19,4 x 14,6	13,6 x 10,2	30,7 x 23	21,9 x 16,5	15,4 x 11,5
Distanza di ril. (1,7mx0,5m)	700 m	1000 m	1 400 m	700 m	1000 m	1 400 m
Dimensioni (L, W, H), peso	367x107x69 mm, 930 g	367x107x69 mm, 940 g	377x107x69 mm, 950 g	367x107x69 mm, 930 g	367x107x69 mm, 940 g	377x107x69 mm, 950 g



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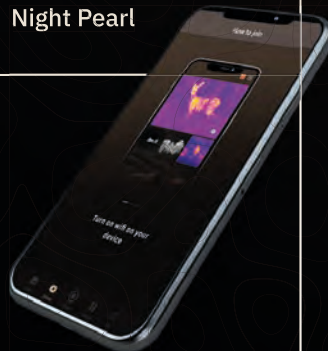
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**NIGHT
PEARL**
NEW APP



NIGHT PEARL
HARPIA



SERIES

NOVITA' 2023/2024

TUBO DIAMETRO 30 MM

Cannocchiale termico con il design di un'ottica diurna diam. 30 mm per consentire l'utilizzo di anelli standard.



SUPREMA QUALITA' DELL'IMMAGINE

HARPIA 50 MAX usa sensori da 12µm dai migliori produttori a livello mondiale con una risoluzione di 640x512 px.

NOME MODELLO

HARPIA 35 PRO

HARPIA 50 PRO

HARPIA 50 MAX

Ingrandimento

3,3x (ottico),
8x (digitale)

4,8x (ottico),
8x (digitale)

2,7x (ottico),
8x (digitale)

Risoluzione e tipologia del sensore

384x288 px, VOx,
12µm

384x288 px, VOx,
12µm

640x512 px, VOx,
12µm

Ø obiettivo

35 mm

50 mm

50 mm

Refresh rate

50 Hz

50 Hz

50 Hz

NETD

<25mK

<25mK

<25mK

Display

1024x768 px,
OLED

1024x768 px,
OLED

1024x768 px,
OLED

Estrazione pupillare

55 mm

55 mm

55 mm

Campo visivo ° - m/100m

13.2°x10° /
23,1x17,5

9.2°x7° /
16,1x12,2

15.4°x12.3° /
27x21,6

Temperatura d'esercizio

-20 °C to +55 °C

-20 °C to +55 °C

-20 °C to +55 °C

Autonomia (T=25 °C)

12 h

12 h

12 h

Dimensioni (L, W, H), peso

372x87x72 mm,
920g

388x87x73 mm,
950g

388x87x73 mm,
950g

Rilevazione bersaglio (1,7m)

2480 / 830 m

3540 / 1180 m

3540 / 1180 m

Impermeabilità

IP67

IP67

IP67

VISION CRISTALLINA

Il cambiamento che ci voleva. Palchi, rami, foglie, fili d'erba - la sensibilità del sensore e la modalità CRYSTAL VISION recano opportunità completamente nuove.



Ingrandimento
3,3-4,8x



Torrette
innovative



Sensore
384x288 px
640x512 px



Wi-Fi

OLED

1024x768 px



12+ ore
di autonomia



35-50 mm



WI-FI AND APP SUPPORT

Recording videos and taking pictures, connecting via Wi-Fi to the app Night Pearl.



BEST QUALITY SENSORS

ALOR HUNT: sensor 256x192 px
ALOR PRO: sensor 400x300 px
ALOR MAX: sensor 640x512 px



LONG OPERATING TIME

Up to 5 hours (9h hours for selected models) operational battery life guarantees you don't have to worry about the power supply.



NIGHT PEARL

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Night Pearl



NIGHT PEARL NEW APP

Available on the
App Store

ANDROID APP ON
Google Play



NIGHT PEARL

NIGHTPEARL.COM

NEW PRODUCTS 2022

ALOR SERIES





LIGHT SENSOR

Turn off the display when you don't need to use the device and save battery life. As soon as you put your eye to the eyepiece, the display will turn on again and you can use the device again.



STADIAMETRIC RANGEFINDER

Calculates the approximate distance to your observed object, animal or person. 4 predefined heights + 1 user customizable.



TECHNICAL FEATURES

	ALOR 10 HUNT	ALOR 15 HUNT	ALOR 13 PRO	ALOR 19 PRO	ALOR 25 PRO	ALOR 25 MAX
Magnification	1-4x (digital zoom 4x)	1,5-6x (digital zoom 4x)	1-4x (digital zoom 4x)	1,3-5,2x (digital zoom 4x)	1,7-6,8x (digital zoom 4x)	1,5-6x (digital zoom 4x)
Objective Ø	10 mm	15 mm	13 mm	19 mm	25 mm	25 mm
Sensor resolution, core type	256x192 px, 12 µm	256x192 px, 12 µm	400x300 px, 17 µm	400x300 px, 17 µm	400x300 px, 17 µm	640x512 px, 12 µm
Display type (LCOS)	720x540 px	720x540 px	1280x960 px	1280x960 px	1280x960 px	1280x960 px
Application support	Yes	Yes	Yes	Yes	Yes	Yes
Color palette	5 types	4 types	4 types	4 types	4 types	4 types
Operating time (t=25 °C)	To 9 h	To 9 h	To 5 h	To 5 h	To 5 h	To 5 h
Storage	Up to 256 GB (SD card)	Up to 256 GB (SD card)	Up to 256 GB (SD card)	Up to 256 GB (SD card)	Up to 256 GB (SD card)	Up to 256 GB (SD card)
Take photos/videos	Yes	Yes	Yes	Yes	Yes	Yes
Wi-Fi	Yes	Yes	Yes	Yes	Yes	Yes
Field of view	17,3°x13,1°	11,7°x8,8°	24,0°x22,6°	20,4°x15,3°	15,5°x11,6°	18°x13,5°
Dimensions (L, W, H), weight	170.9x57.6x58.6 mm, 350 g	170.9x57.6x58.6 mm, 350 g	187.5x66.5x68.5 mm, 450 g	187.5x66.5x68.5 mm, 450 g	187.5x66.5x68.5 mm, 450 g	187.5x66.5x68.5 mm, 450 g
Detection range 	1111 m	1666 m	1020 m	1490 m	1960 m	2777 m
Detection range ( - 1,7m)	416 m	625 m	382 m	558 m	735 m	1041 m
Dioptric correction	-3/+1 D	-3/+1 D	-4/+5 D	-4/+5 D	-4/+5 D	-4/+5 D
Warranty	36 months	36 months	36 months	36 months	36 months	36 months