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www.tilta.com

TILTA **MIRAGE**

MOTORIZED VND MATTE BOX



INTRODUCTION

TILTA Technology was established in 2010, dedicated to providing high-quality photography and film equipment.

From SLR cages to professional camera accessories, we continuously refine and develop our products, gradually evolving from a manufacturer to a comprehensive solutions provider. We have achieved outstanding results in wireless lens control, camera cages, gimbal support systems, shock-absorbing car mounts, and other fields.

After setting up our own factory in 2011, we made unremitting efforts to break into the Hollywood market with our electronic control solutions, which finally succeeded in 2016. In that same year, we also established our North American branch. In April 2017, we opened our showroom in Los Angeles and obtained official certification as a RED manufacturer as well.

As an associate member of the American Society of Cinematographers, our collaboration with many professional photographers enables us to continually improve our products based on their experience and suggestions, inspiring users' imagination and bringing unlimited creativity and possibilities.

The Tilta Float system has the same flexibility and mobility as expensive traditional Steadicam systems, which previously only appeared in high-budget sets.

The revolutionary release of the Hydra Arm Mini provides every creator with a consumer-grade car mount shooting solution that is easy to use.

In the future, TILTA will continue to provide industry-leading products and services, creating more value for the imaging industry and exploring the future of the global film industry with millions of creators.

TILTA

 **ARMOR-MAN**

 **HYDRA-ARM**
CAR MOUNTING SYSTEM

NUCLEUS-MN

 **TILTA** PRO GEAR WITHIN REACH

DESIGNED FOR
THE NEXT GENERATION OF FILMMAKING

CATALOGUE

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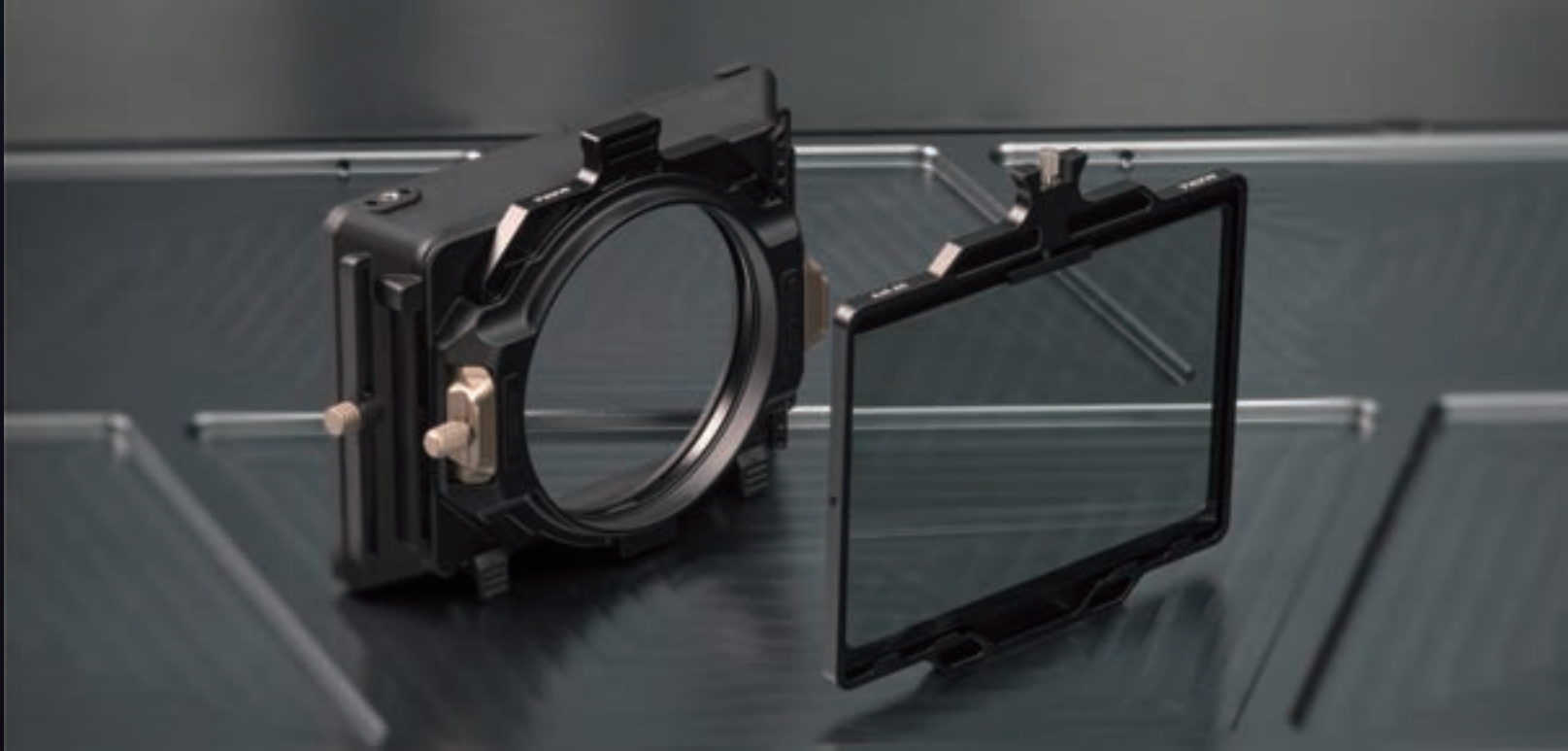
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NEW INSERT STYLE FILTER
MOUNTING SYSTEM

LIGHTWEIGHT AND LOWER COST



New Mirage matte box

179g

Tranditional 4x5.65 filter

179g



NEW INSERT SYTLE FILTER DESIGN

Light weight and more efficient than screw-in filters.
More user-friendly for video production.



95^{MM}
STANDARD
DIAMETER

Compatible with a wide range of classic cinema lenses.
Supports step-down adapter rings for DSLR and mirrorless lenses.



LIGHTEST SETUP WEIGHS
ONLY 130^G
VND MODULE



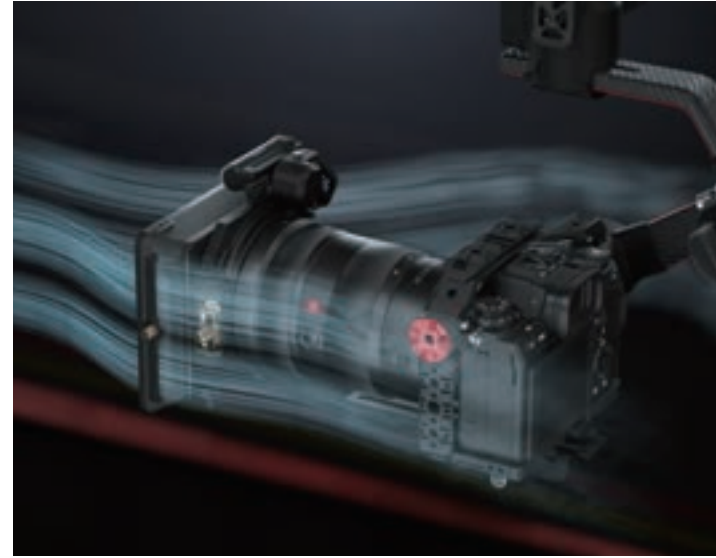
READY FOR FRONT MOUNTING
4*5.65
FILTERS

4×5.65 stackable filter trays and holder are available for purchase, if multiple filters are needed.



MODULAR DESIGN

A Removable modular design supports your creative needs. (Multiple newly patented designs.)



AERODYNAMIC DESIGN

B The matte box body adopts an aerodynamic design with integrated vents that can reduce wind resistance and ensure stability when shooting subjects at high speeds.



GOLDEN RATIO DESIGN

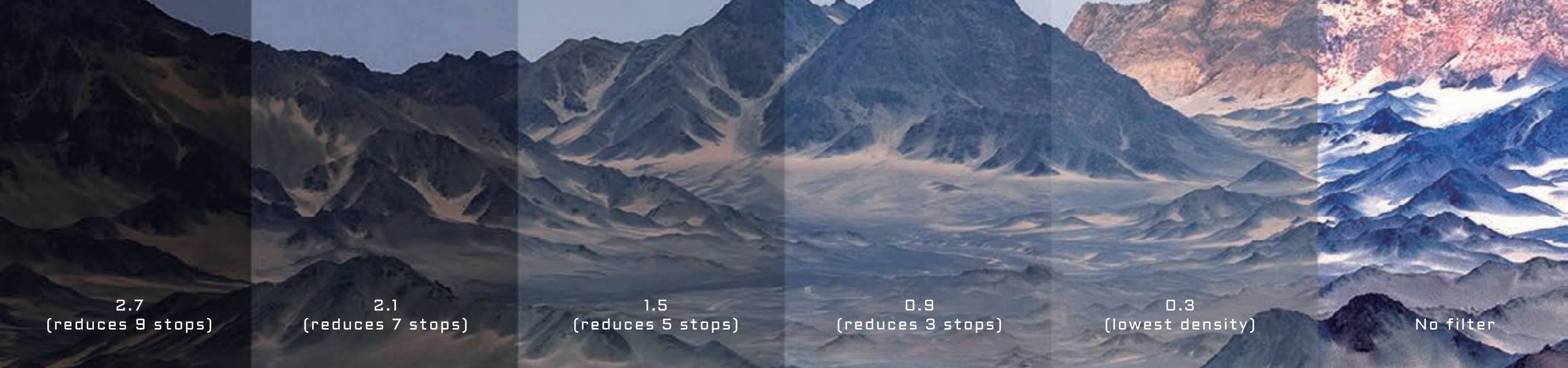
C Minimalist design supports even the most compact-sized cameras and lenses. Prevents vignetting when using lenses wider than 14mm.



READY TO MOUNT SPECIAL EFFECT FILTERS

D Various filter manufacturers have set off to develop for this new standard of filter system, such as Vaxis, Nisi, etc. Vaxis has already developed an anamorphic flare filter, black pro-mist, pro-mist, NDs, etc.





ACCURATE COLORS

Utilizes new optical technology to prevent color cast and produces accurate colors at any density.



0.3-2.7 VARIABLE ND



Based on the golden ratio design and optimized color rendition, to maximize the ND function, our variable ND has a larger axis between the filter elements. To prevent vignetting, use ND 0.3-2.1 for wide lenses and use ND 2.1-2.7 for focal lengths beyond 35mm.

When you choose Kit B, you are able to use the included Nucleus Nano Motor Adapter to secure a Nucleus Nano motor directly to the VND module in order to adjust the density wirelessly. (optional accessory for other kits)

VND MODULE PAIRED WITH NUCLEUS NANO MOTOR

COMPATIBLE WITH ALL TILTA LENS CONTROL HANDLES

To control the VND module, you have the options of all available Tilta lens control handles, including the wireless controller for Tilta Mirage, Nucleus M hand unit, Nucleus Nano hand wheel, advanced focus side handle, wireless lens control handle for Tilta Float, etc.



Smooth transition of light from indoor to outdoor



No filter *



With VND Control *

ULTIMATE WIRELESS EXPOSURE CONTROL

Supports precise and smooth exposure adjustment from indoor to outdoor one-take shooting scenarios. Maintains the same depth of field while getting the perfect exposure.

*The images used above are screenshots from an actual one-take shot.

DESIGNED FOR MOBILE SHOOTING

The standard wireless range is 100m and can be extended further via a range extender for aerial photography (coming soon).

CUSTOM DESIGNED WIRELESS MOTOR FOR TILTA MIRAGE

The custom designed wireless motor supports remote exposure adjustment during mobile shoot conditions, such as gimbal, car mount, aerial, or steadicam setups.

CONTROL THE VND MODULE WIRELESSLY

The standard wireless range is 100m and can be extended to 2km via a range extender for aerial photography (coming soon).

ULTIMATE WIRELESS EXPOSURE CONTROL

Supports precise and smooth exposure adjustment from indoor to outdoor one-take shooting scenarios. Maintains the same depth of field while getting the perfect exposure.



SHOOTING CONFIGURATION OPTION A
TILTA LIGHTWEIGHT SHOULDER RIG + MOTORIZED VND MATTE BOX

LIGHTWEIGHT SHOULDER RIG

Highly durable.Compact and lightweight.



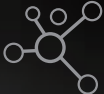
HIGH
COMPATIBILITY



ADJUSTABLE
CENTER OF GRAVITY



LIGHTWEIGHT



QUICK
ASSEMBLY



MODULAR
DESIGN

SHOOTING CONFIGURATION OPTION B
TILTING ADVANCED SIDE WOODEN HANDLE + MOTORIZED VND MATTE BOX

ADVANCED WOODEN HANDLE

The Ultimate Operating Experience



WOOD

HIGH QUALITY
MATERIAL



ERGONOMIC DESIGN



EASY INSTALLATION



MAGNETIC MODULE



EXPERT CRAFTSMANSHIP



QUICK RELEASE



PRODUCT SPECIFICATIONS

POCKET FOLLOW FOCUS

MINI FOLLOW FOCUS 2.0

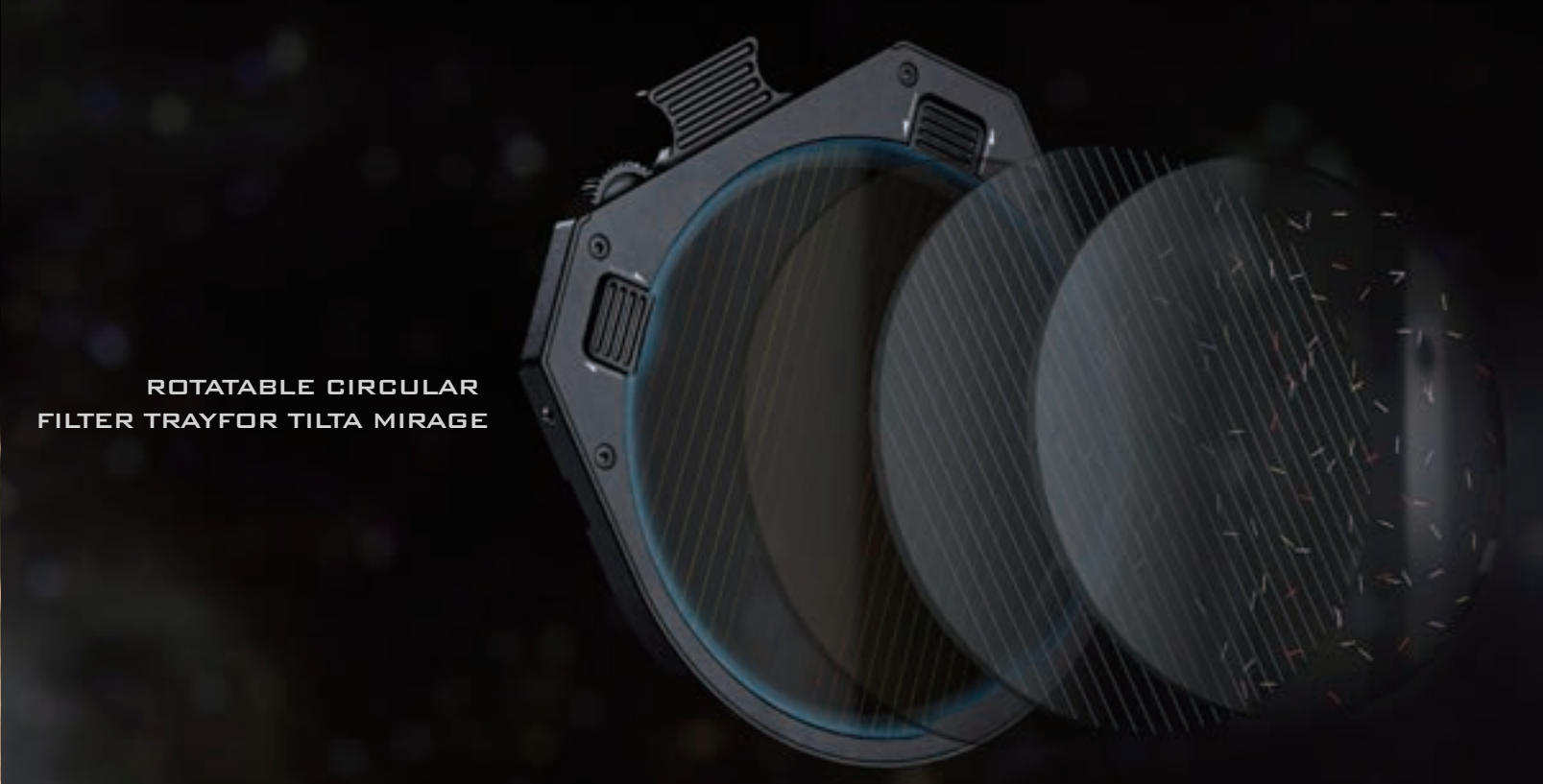




**MINI
ARTICULATING
ARM**



**MINI TABLE
TOP TRIPOD**



**ROTATABLE CIRCULAR
FILTER TRAY FOR TILTA MIRAGE**



**FILTER PROTECTION COVER
FOR TILTA MIRAGE**



**SUPPORT ACCESSORIES FOR
MIRAGE MATTE BOX**



LIGHTWEIGHT FILTER CLAMP-ON ADAPTER
Mounts directly onto the lens without a matte box body. Supports precise weight control camera setups.



**95MM STACKABLE CIRCULAR
FILTER TRAY FOR TILTA MIRAGE**
Holds additional circular filter.



**4x5.65 STACKABLE FILTER TRAY
FOR TILTA MIRAGE**
For holding a 4x5.65 filter.



RUBBER HOOD FOR TILTA MIRAGE
Eliminate glass glare when shooting against windows.



FILTER PROTECTOR FOR TILTA MIRAGE
Protector for lenses and filters from dust and debris during high speed moving conditions.



80mm Cinema Adapter
Ring for Tilta Mirage



95mm Polarizer Filter
for Tilta Mirage



Dual Circular Filter Tray
for Tilta Mirage

PRODUCT SPECIFICATIONS

Two different packing designs.



Product Dimensions: 16.5×13.5×4.8cm
Packaging Dimensions: 28×23×11cm
Matte Box Weight: 140g
Total Weight: 956g
Materials: Magnesium, Nylon, Fiber
SKU: MB-T16



Product Dimensions: 16.5×13.6×6.1cm
Packaging Dimensions: 32×26.5×19cm
Matte Box Weight: 140g
Total Weight: 1448g
Materials: Magnesium, Nylon, Fiber
SKU: MB-T16-A/B

AVAILABLE KITS

K1 A MB-T16



Tilta Mirage Matte Box



Circular Filter Tray
for Tilta Mirage



82/77/72/67mm
Adapter Ring



Basic Soft Carrying
Case for Tilta Mirage

K2 B MB-T16-A



Tilta Mirage Matte Box



Circular Filter Tray
for Tilta Mirage



82/77/72/67mm
Adapter Ring



Nucleus Nano Motor Adapter for
Tilta Mirage



95mm Variable ND
for Tilta Mirage



Filter Pouch



15mm LWS Support
for Tilta Mirage



Advanced Soft Carrying Case for
Tilta Mirage

K3 C MB-T16-B



Tilta Mirage Matte Box



Circular Filter Tray
for Tilta Mirage



82/77/72/67mm
Adapter Ring



Nucleus Nano Motor Adapter for
Tilta Mirage



Wireless Motor
for Tilta Mirage



14500 Power Supply
for Tilta Mirage Motor



95mm Variable ND
for Tilta Mirage



Filter Pouch



14500 Battery
Charger Set



15mm LWS Support
for Tilta Mirage



Advanced Soft Carrying Case
for Tilta Mirage

OTHER ACCESSORIES



Filter Protector
Kit for Tilta Mirage



4x5.65 Stackable Filter
Tray for Tilta Mirage



Advanced Control
Knob for Tilta Mirage



Lightweight Filter
Clamp-On Adapter



Top Flag for
Tilta Mirage



Rubber Hood
for Tilta Mirage



Wireless Controller
for Tilta Mirage



55mm Adapter
Ring for Tilta Mirage



58mm Adapter
Ring for Tilta Mirage



52mm Adapter
Ring for Tilta Mirage



77mm Adapter
Ring for Tilta Mirage



85mm Adapter
Ring for Tilta Mirage

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