



Sirius Optics
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Opening Hours

10am-5:30pm Mon-Fri
9am-2pm Sat

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Sky-Watcher 16 Inch Black Diamond Collapsible Dobsonian Telescope

AUD
\$4,999.00

Product Images



Short Description

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Description

A COLLAPSIBLE TRUSS-TUBE DOBSONIAN DESIGN THAT REQUIRES NO REASSEMBLY --THE ULTIMATE CONVENIENCE!

SkyWatcher does it again. An old favorite gets a complete facelift with new features and upgraded components!

The venerable Dobsonian reflector design has recently undergone some important upgrades and improvements: SkyWatcher is pleased to introduce the all-new Collapsible Dobsonian complete with Crayford focuser – the ultimate in large aperture portability and performance.

This elegant truss tube design was carefully engineered to combine ease of use, extreme portability and consistent performance in an affordable package. Unlike other truss tube designs, the SkyWatcher Collapsible Dobsonian does not need to be disassembled between uses. It transports as two compact pieces that can be assembled and ready to use in just seconds! It is easy to collimate once set up, and it holds its collimation throughout the evening!

The bearing system has been redesigned as well. The new SkyWatcher Collapsible Dobsonians feature buttery smooth azimuth bearings. Even the sixteen-inch model can be rotated with just the push of a finger. Like our traditional Dobsonians, the new Collapsible Dobsonians feature SkyWatcher’s patented tension adjustment control on the altitude bearings. This eliminates the need and added cost of clumsy counterweight systems to balance the telescope.

To top it off, all of the new Collapsible Dobsonians are shipping with ultra smooth Crayford focusers. 90 degree finderscope is also available. Contact your local distributor for information.

Additional Information

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| Specifications | Optical Design | Newtonian (Parabolic) |
| | Diameter | 406mm |
| | Focal Length | 1800mm |
| | F/Ratio | F/4.4 |
| | Highest Practical Power | 812x |
| | Finder Scope | 9x50 |
| | Focuser Diameter | 2" dual speed, crayford |
| | Eye Piece | 10mm & 25mm |
| | Tube Weight | 30kg |
| | Tube Dimensions | 540(1071-1685)mm |
| | Shipping Weight | 25+32+14 kg, 3 cartons |
| | Shipping Dimensions | 100x100x20 cm3; 122x64x66 cm3; 56x56x31 cm3 |