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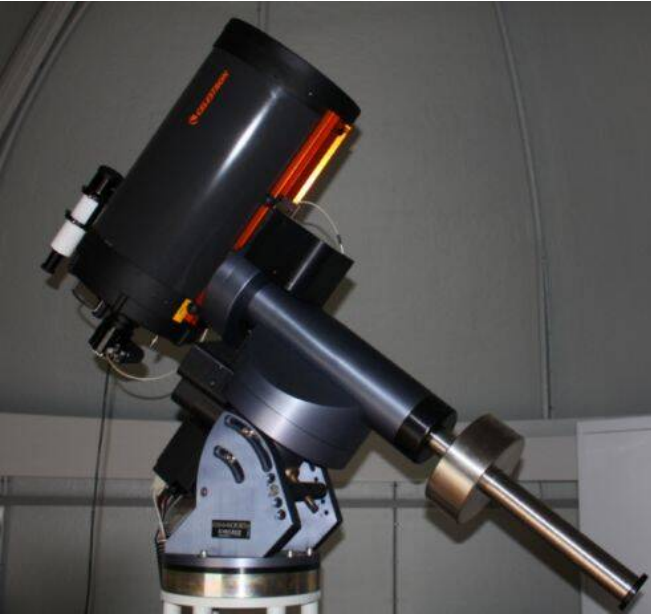
Our mobile telescopes

Besides our fixed main telescope, the [CDK20 from Planewave](#), our telescope family currently includes the following four telescopes:

Schmidt Cassegrain telescopes from Celestron

Have a total of three of these telescopes with varying dimensions. Starting at 8" over 11" up to 14".

The C14



The C14 on the GM4000 QCI

Type	Schmidt-Cassegrain
Manufacturer	Celestron
Aperture	356 mm
Focal Length	3910 mm
Spatial Auflesivity	0.33"
Length of the tube	78 cm
Weight	20,4kg
Mirror coating	StarBright™ XLT multicoating
Fastar compatible	No

The C14 is our largest Schmidt Cassegrain telescope. It can be mounted on either the [CGE-Pro](#) or the CGX-L mount from Celestron. Before we got the CDK-20, the C14 used to be our main fixed telescope. The C14 cannot be used for solar observations. The setup and operation is basically equivalent to the [C11](#). The setup of the CGX-L differs only in a few points from the CGE-Pro. However, the CGX-L is somewhat easier to handle than the CGE-Pro.

Das C11

Type	Schmidt-Cassegrain
Manufacturer	Celestron
Aperture	279.4 mm
Focal Length	2800 mm
Spatial Auflesivity	0.41"



The C11 on the CGE Pro

Length of the tube	61 cm
Weight	12,5kg
Mirror coating	StarBright™ XLT multicoating
Fastar compatible	Yes

The C11 can be mounted on both Celestron's CGE-Pro and CGX-L mounts. We have a sun filter for the C11, so it can be used for solar observations. The [setup and operation of the C11 and the CGE-Pro](#) is described in a separate article. The setup of the CGX-L differs only in a few points from the CGE-Pro. However, the CGX-L is somewhat easier to handle than the CGE-Pro.

Das C8



Typ	Schmidt-Cassegrain
Hersteller	Celestron
Öffnung	203.2 mm
Brennweite	2032 mm
Räumliches Auflösungsvermögen	0,57"
Länge des Tubus	43,2 cm
Gewicht	5.67kg
Spiegelvergütung	StarBright™ XLT-Multivergütung
Fastar-kompatibel	Ja

Zum C8 gehört als Montierung die Advanced GT von Celestron. Wie für das C11 haben wir auch für das C8 einen Sonnenfilter. Der [Aufbau und die Bedienung des C8 und der Advanced GT](#) ist in einem eigenen Artikel beschrieben.

Das Coronado-Hα-Sonnenteleskop aka. das OSST

Hersteller	Coronado
Serie	Solar Max II
Öffnung	60mm
Brennweite	400mm
f/Ratio	6.6
Bandbreite	< 0.5 Å



Das Solar Max II auf der Advanced GT

Blocking filter	BF10
Sonstiges	Richview tuning
	Double Stacked
	Sol Ranger Sonnenfinder

Das OSST kann auf die Advanced-GT-Montierung von Celestron montiert werden. Mehr Details zum [OSST](#), dessen [Aufbau und Bedienung](#) ist in einem eigenen Artikel zu finden.

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