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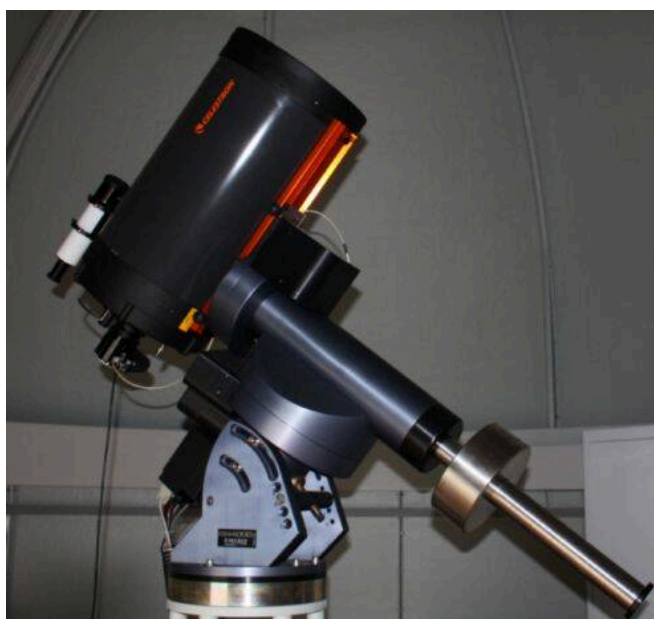
# Our mobile telescopes

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

<b>Type</b>	Schmidt-Cassegrain
<b>Manufacturer</b>	Celestron
<b>Aperture</b>	356 mm
<b>Focal Length</b>	3910 mm
<b>Spatial Auflesivity</b>	0.33"
<b>Length of the tube</b>	78 cm
<b>Weight</b>	20,4kg
<b>Mirror coating</b>	StarBright™ XLT multicoating
<b>Fastar compatible</b>	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

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



The C11 on the CGE Pro

<b>Length of the tube</b>	61 cm
<b>Weight</b>	12,5kg
<b>Mirror coating</b>	StarBright™ XLT multicoating
<b>Fastar compatible</b>	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



<b>Typ</b>	Schmidt-Cassegrain
<b>Hersteller</b>	Celestron
<b>Öffnung</b>	203.2 mm
<b>Brennweite</b>	2032 mm
<b>Räumliches Auflösungsvermögen</b>	0,57"
<b>Länge des Tubus</b>	43,2 cm
<b>Gewicht</b>	5.67kg
<b>Spiegelvergütung</b>	StarBright™ XLT-Multivergütung
<b>Fastar-kompatibel</b>	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-H $\alpha$ -Sonnenteleskop aka. das OSST

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



<b>Blocking filter</b>	BF10
<b>Sonstiges</b>	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.

Das Solar Max II auf der Advanced GT

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