

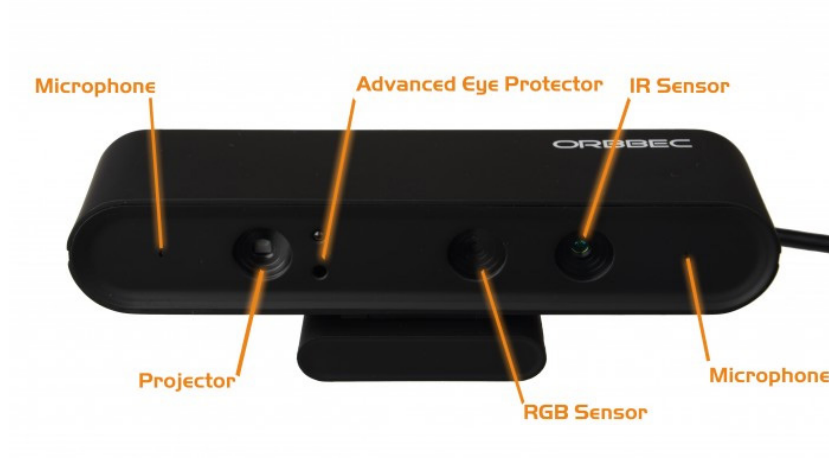
## ORBEC ASTRA

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ORBEC ASTRA IS A POWERFUL  
AND RELIABLE STANDALONE  
3D CAMERA THAT INCLUDES  
THE PROPRIETARY ORBEC 3D  
MICROCHIP AND VGA COLOR

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## HARDWARE SPECIFICATIONS

Depth Image Res.	640 x 480 (VGA) 16 bit @ 30 FPS 320 x 240 (QVGA) 16 bit @ 30 FPS 160 x 120 (QQVGA) 16 bit @ 30 FPS
RGB Image Res.	1280 x 960 @ 10 FPS 640 x 480 @ 30 FPS 320 x 240 @ 30 FPS
FOV	73D x 60H x 49.5V
Size	165mm x 30mm x 40mm
Operation Range	0.4m to 8.0m Optimized Range 0.4m to 6.0m
Operating Temp.	-10°C to 50°C
Data Interface	2 (Build-in)
Microphones	left, centre, right
Power Supply	USB 2.0
Power Consumption	Full 1.85W Standby 1.465W

## SOFTWARE

OS	Android/Linux/Windows 7/8/10
SDK	Astra SDK or OpenNI 2 or 3rd Party SDK
Middleware	Astra Middleware or 3rd Party Middleware

## ACCURACY

@ 1m	±1-3mm
@ 2-3m	±12.7mm