



ORBPEC

Intelligent Computing for Everyone, Everywhere

Astra Series



Independent Intellectual Property Rights

ACIS Design | Optical Design | Depth Algorithm



Hardware Development

Quality 3D Cameras | Product Updates | Mass Production



Content Support & SDK Development

Astra SDK | Body Tracking SDK | Regular SDK Updates



Global Customer Service

Volume Discounts | Sales Support | Marketing Development



Product Customizations

Mobile | Custom Design | Product Design Overlay

Astra, Astra S & Astra Pro

The Astra Series was designed to further improve on the attributes that set Orbbec 3D cameras apart from existing 3D cameras on the market. Astra 3D cameras provide computer vision that enables dozens of functions such as face recognition, gesture recognition, human body tracking, three-dimensional measurement, environment perception, and three-dimensional map reconstruction.

The Astra, Astra S and Astra Pro provide high-end responsiveness, depth measurement, smooth gradients and precise contours, as well as the ability to filter out low-quality depth pixels. The different versions provide developers with the freedom to fine-tune their needs with short range, long range, and high-resolution RGB camera options.



Astra

Series



General Specs

Astra | Astra S | Astra Pro

Size/Dimensions	165mm x 30mm x 40mm
Range	0.6m – 8m 0.4m – 2m 0.6m – 8m
Depth Image Size	640 x 480 @ 30FPS
Data Interface	USB 2.0
Power	USB 2.0
RGB Image Size	Up to 1280 x 720 @ 30FPS
Weight	0.3 kg
Microphones	2
Field of View	60°H x 49.5°V x 73°D
Operating Systems	Windows 7/8/10, Linux, Android
Power Consumption	< 2.4 W
SDK	Astra SDK or OpenNI



© 248.284.4673

info@orbbe3d.com

www.Orbbe3D.com

