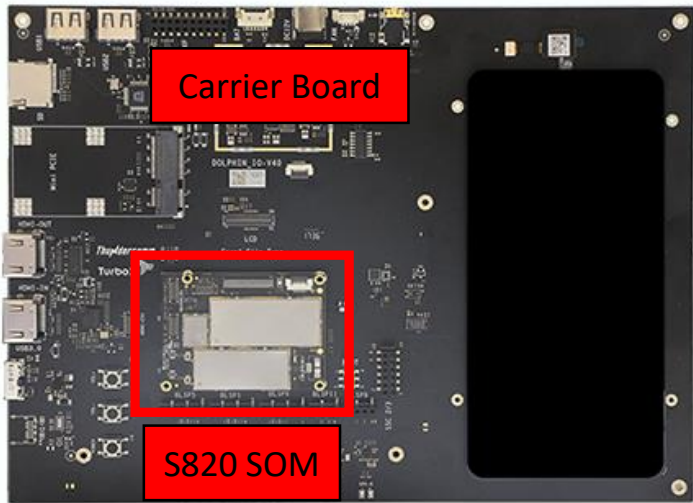


TurboX S820 Development Kit Spec



Category	Description
Platform	Snapdragon™ 820 (APQ8096) Qualcomm® Kryo™ CPU, Quad-Core, 64-bit, 2.2GHz Qualcomm® Adreno™ 530 GPU Qualcomm® Hexagon™ 680 DSP
Audio Interfaces	1 x 3.5mm ANC headset 5 x analog MIC 3 x digital MIC in 2 x Speaker out
Camera Interfaces	Qualcomm Spectra™ 280 camera: dual 14-bit ISP, 3 x MIPI-CSI 4-lane, up to 28MP
Other Interfaces	2 x USB 2.0 host Type A 1 x Micro USB 3.0 (usb 3.0 & Debug) 5 x BLSP port configurable as I2C, SPI, UART or GPIO 1 x PWM 1 x TF Card 1 x Mini-PCle 1 x HDMI IN/1 x HDMI OUT 1 x Battery connector
Operating Environment	Operation Temperature: --20°C ~ 70°C Operation Humidity: 5%~95%, non-condensing
Dimension	170 x 145 mm
OS Support	Android 7.0