



SimpleLink™ Angle of Arrival BoosterPack


(ACTIVE) BOOSTXL-AOA




Description & Features



Technical Documents




Support & Training



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Key Document



BOOSTXL-AOA Quick start guide (Rev. A) (PDF 967 KB)

27 Aug 2018

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Description

To get started visit dev.ti.com/BOOSTXL-AOA

The BOOSTXL-AOA demonstration board is a BoosterPack intended to be used with the CC2640R2F LaunchPad, to evaluate Angle-of-Arrival (AoA) applications. The BOOSTXL-AOA is setup with multiple dipole antennas that are utilized to extract information about where a signal comes from. This is done by a combination of software techniques developed by TI, ranging from antenna switching to sophisticated algorithms that calculate the angle of arrival of received signals.

Features

- 40-pin BoosterPack standard leveraging the LaunchPad ecosystem
- JSC connector to extend RF path from a Launchpad
- 6 integrated PCB-based dipole antennas
- 3 antenna switches
- 2 LEDs (Green/Red)

What's Included

- BoosterPack Board
- RF Cable
- Quick Start Guide

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Part Number	Buy from Texas Instruments or Third Party	Status	
BOOSTXL-AOA: SimpleLink™ Angle of Arrival BoosterPack	(USD)	Pricing may vary.	ACTIVE
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Technical Documents


User guides (1)

Title	Abstract	Type	Size (KB)	Date	Views	TI Recommends
 BOOSTXL-AOA Quick start guide (Rev. A)		PDF	967	27 Aug 2018	0	✓

Design files (1)

Title	Abstract	Type	Size (KB)	Date	Views
BOOSTXL-AOA Design Files		ZIP	4109	20 Aug 2018	0

More literature (1)

Title	Abstract	Type	Size (KB)	Date	Views
 BOOSTXL-AOA EU Declaration of Conformity (DoC)		PDF	38	02 Jan 2019	0

Related Products

Software (1)

Name	Part Number	Software Type
SimpleLink™ CC2640R2 SDK - Bluetooth® low energy	SIMPLELINK-CC2640R2-SDK	Software Development Kits (SDK)

Design Kits & Evaluation Modules (3)

Name ▲	Part Number ◆	Tool Type ◆
SimpleLink™ Bluetooth® low energy CC2640R2F wireless MCU LaunchPad™ development kit	LAUNCHXL-CC2640R2	Development Kits
SimpleLink™ CC2650 wireless MCU LaunchPad™ Development Kit	LAUNCHXL-CC2650	Development Kits
SimpleLink™ Multi-Standard CC26x2R Wireless MCU LaunchPad™ Development Kit	LAUNCHXL-CC26X2R1	Evaluation Modules & Boards

Support & training

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