

## **Kria KV260 Vision AI Starter Kit**

Part Number: SK-KV260-G

The development platform for Kria K26 SOMs, the KV260 is built for advanced vision application development without requiring complex hardware design knowledge. Power supply sold separately.

### **Kria KV260 Power Supply and Adapter:**

Part Number: HW-PSA01-SK-G

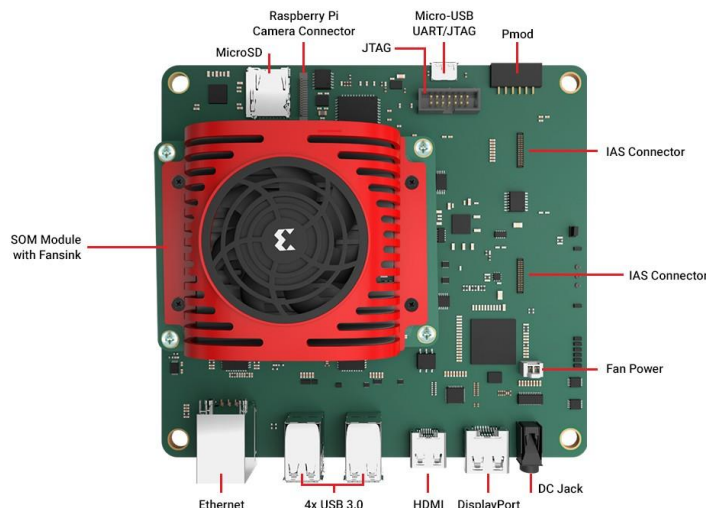
12V AC/DC wall mount adapter for the Kria™ KV260 Vision AI Starter Kit. Includes interchangeable blades for major regions (North America, Europe, UK, Australia, China).

### **Kria KV260 Basic Accessory Pack:**

Part Number: HW-BACCP01-SK-G

The KV260 Basic Accessory Pack contains all the essential accessories to get you up and running with the Kria™ KV260 Vision AI Starter Kit, enabling you to launch Xilinx's smart camera accelerated application in less than 1 hour.

Specifications:

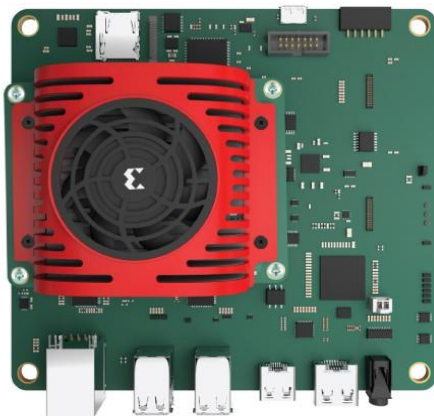


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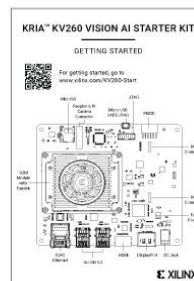
Parameter	KV260
Device	Zynq® UltraScale+™ MPSoC
Form factor	SOM + Carrier Card + Thermal Solution
Starter kit dimensions	119mm x 140mm x 36mm
Thermal cooling solution	Active (Fan + Heatsink)
System logic cells	256K
Block RAM blocks	144
UltraRAM blocks	64
DSP slices	1.2K
Ethernet interface	One 10/100/1000 Mb/s
DDR memory	4GB (4 x 512Mb x 16 bit) [non-ECC]
Primary boot memory	512Mb QSPI
Secondary boot memory	SDHC card
Device Security	Zynq UltraScale+ MPSoC hardware root of trust (RoT) in support of secure boot. Infineon TPM2.0 in support of measured boot.
Image sensor processor	OnSemi AP1302 ISP
IAS MIPI sensor interfaces	x2

Raspberry Pi camera interface	x1
Pmod 12-pin interface	x1
USB3.0/2.0 interface	x4
DisplayPort 1.2a	x1
HDMI 1.4	x1

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- 02 Getting Started Document
- 03 Developer Stickers

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