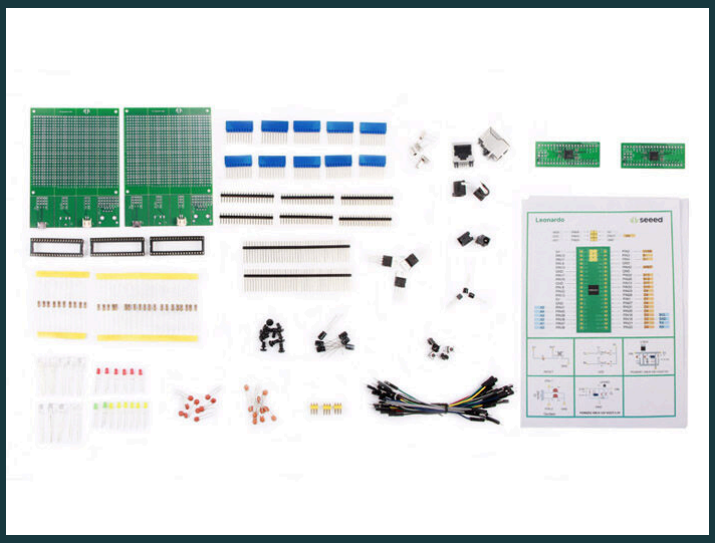
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INDUSTRIAL PRODUCT DATASHEET

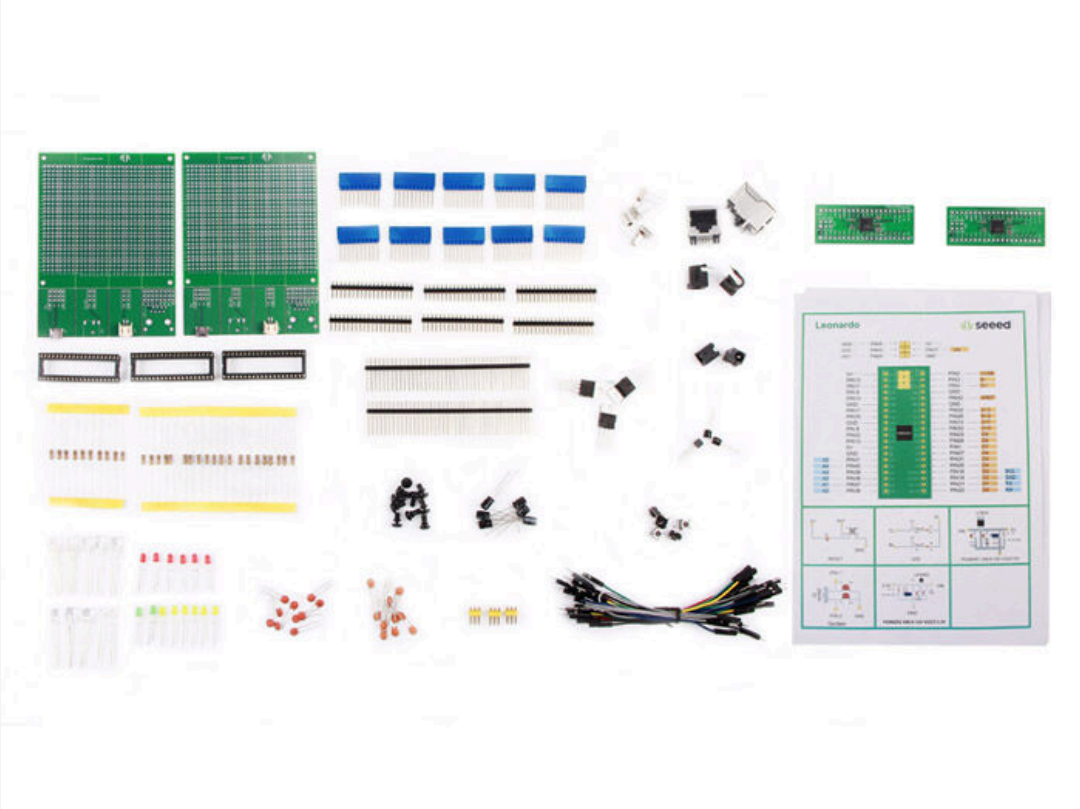
Hardware Development Kit for Arduino Leonardo

The Hardware Development Kit for Arduino Leonardo offers an easy start with DIP components, circuit guidelines, and parts for at least two prototypes.

SKU	UPDATED	PRICE
110060135	2026-04-15 07:15:14	$15.00(Excl. VAT)



Overview



The Hardware Development Kit (HDK) for Arduino Leonardo provides essential components and circuit guidelines to jumpstart designing Arduino Leonardo projects. It includes a DIP Atmega32u4 with Arduino Uno Bootloader, common parts, and detailed module breakdowns sufficient for at least two hand-assembled prototypes.

Key Features

Click here to buy **Hardware Development Kit (HDK) for Arduino Uno.**

This Hardware Development Kit (HDK) for Arduino Leonardo is your easiest way to get started designing an Arduino Leonardo project.
The guidelines give you the drawings of common circuits like power (voltage regulator), Oscillator and Reset, etc., which will greatly shorten the designing process.
This kit also includes commonly used components like Atmel 32u4, 16M crystal, resistor, switch, etc. And the quantity is sufficient for at least 2 prototypes, which can get you out of the headache of purchasing small quantity components.
The parts are all in DIP which can be assembled by hand without much difficulty.

Features:

- Most commonly-used components
- Available for individual purchase
- Includes DIP Atmega32u4 with Arduino Uno Bootloader
- IC Pinout configuration diagram
- Modular circuits breakdown, e.g. Power, Microcontroller, Reset

Part List:

- Commonly-used circuits instructions
- IC Pin configuration diagram ×2
- $10 Fusion coupon ×1
- Protoboards ×2
- ATMEGA32U4-MUR ×2

- Crystal 16MHz ×3
-
- USB connector ×3
-
- JST 2.0 connector ×2
-
- DIP DC Power Jack ×2
-
- Ethernet RJ45 connector ×2
-
- Colourful LED ×22
-
- PMIC Vin 30V Vout 3.3V ×3
-
- PMIC Vin 25V Vout 5V ×3
-
- DIP Resistor 1K ×20
-
- DIP Resistor 10K ×10
-
- DIP CAP Ceramic 22pF ×6
-
- DIP CAP Ceramic 100nF ×10
-
- DIP CAP Aluminum 47uF-16V ×6
-
- Male header(3p/20p/40p) ×11
-
- Female header ×10
-
- IC Socket ×3
-

- Button ×5
-
- Jumper Wire ×25
-
- Rivet ×10

Part List

Hardware Development Kit for Arduino Leonardo	1

Compliance & Logistics



HSCODE	9023009000
USHSCODE	9023000000
UPC	841454117100
EUHSCODE	9023001000
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Hardware-Development-Kit-for-Arduino-Leonardo.html

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