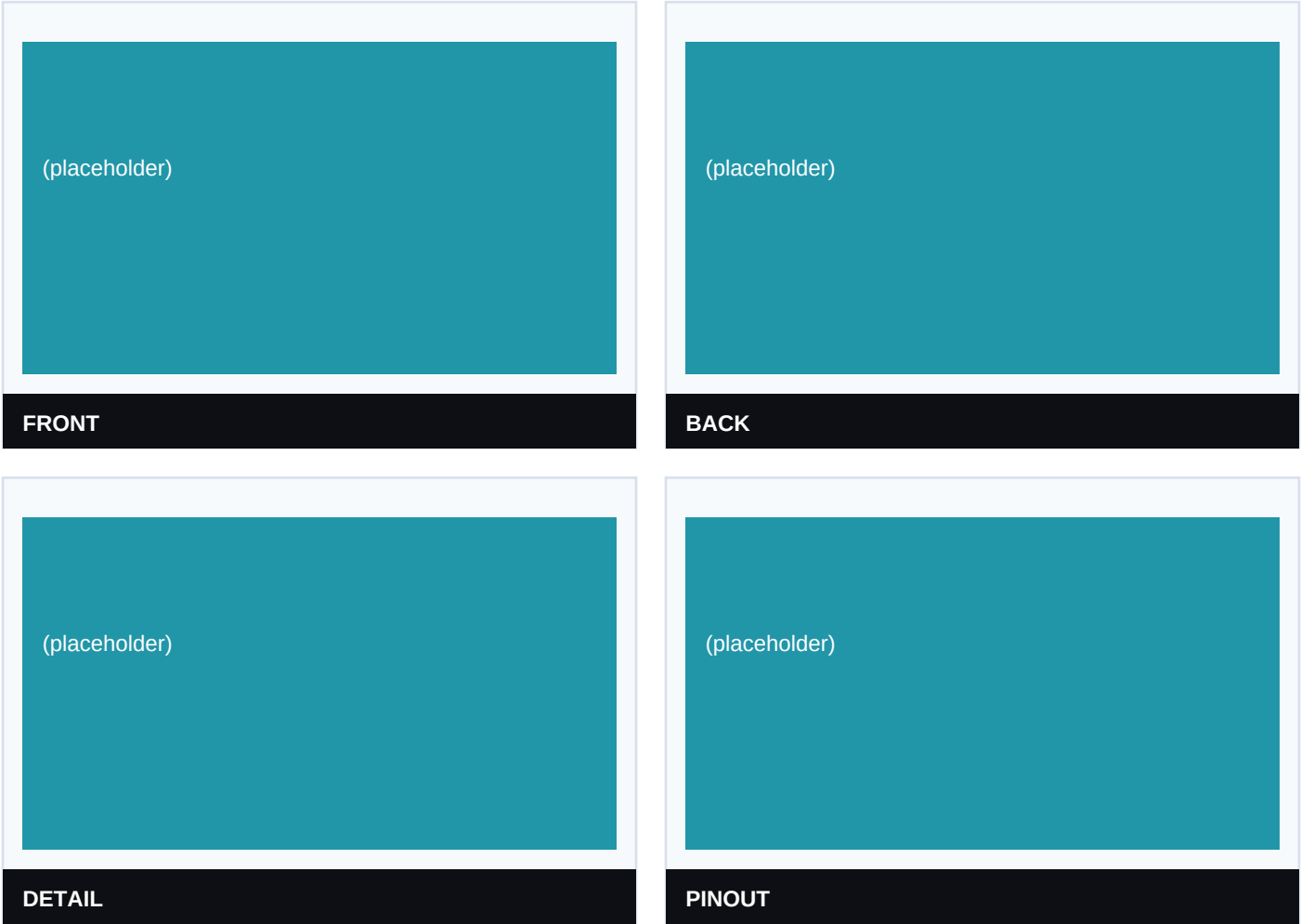


ESP32 Development Board with WiFi & Bluetooth - CH340C USB Type-C

Slug: esp32-development-board-with-wifi-bluetooth-ch340c-usb-type-c



TECHNICAL SPECIFICATIONS & SUMMARY

[ESP Modules] The ESP32 Development Board with WiFi & Bluetooth (CH340C, Type-C) is a powerful and versatile microcontroller board designed for modern wireless and IoT applications. It features a dual-core processor and integrated 2.4GHz WiFi and Bluetooth (Classic + BLE) connectivity. This board includes an onboard CH340C USB-to-Serial converter, which allows easy programming and communication without requiring an external crystal oscillator. The USB Type-C port provides a stable and reversible connection for power and data. With a wide range of GPIO pins and peripherals such as ADC, DAC, PWM, UART, SPI, and I2C, this board is perfect for building home automation systems, smart devices, IoT nodes, robotics controllers, sensor networks, web servers, and wireless projects. It is fully compatible with Arduino IDE, ESP-IDF, and MicroPython, making it suitable for beginners, students, and professional developers. Key Features Based on ESP32 dual-core microcontroller Built-in WiFi 802.11 b/g/n and Bluetooth v4.2 (Classic + BLE) Onboard CH340C

UNIT PRICE (EX. GST)

Rs. 419

WITH 18% GST

Rs. 494

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