



PRODUCT NAME : EduARM

PRICE : Rs 5,100.00

SKU : RM2359



DESCRIPTION

EduARM is an ARM Cortex-M3 core LPC1768 educational development board. It is suitable for beginner, intermediate and advanced embedded developers. EduARM has an extensive set of peripherals that allow users to design and build various applications. The most exciting feature of the board is the 2.8" touch screen TFT display. It provides an ideal method for input and displaying attractive graphical output.

The on-board low power audio codec with line in and line out, interfaced with I2S bus, provides a complete audio solution for portable device application development. For portable data storage a standard SD card socket is included. The SD Card is interfaced with the microcontroller using SPI bus. The board also features a very low power 3-Axis Accelerometer with digital output for gaming and other applications. The board may be powered by 5V external power supply or using USB.

Along with these on-board peripherals, EduARM has 2 auxiliary ports which has variety of peripherals like GPIO, PWM, ADC, UART, I2C and external interrupt which allows the user to extend its functionality.