








Device	Chip	RAM   FLASH	Interface	Display	MEMS	Microphone	LED	IR	Button	Speaker	Li-Battery	Include
	ESP32-D0WDQ6	520KB RAM 4MB Flash	PortA(I2C)×1 Extendable GPIO PINS	2 inch, 320×240 Colorful TFT LCD, ILI9342C	/	/	/	/	X3	1W-0928	110mAh	BASIC Core x 1 BASIC Bottom x 1 Type-C USB Cable x1 DuPont Cable x10 User Manual x1
	ESP32-D0WDQ6	520KB RAM 16MB Flash	PortA(I2C)×1 Extendable GPIO PINS	2 inch, 320×240 Colorful TFT LCD, ILI9342C	MPU6886 BMM150	/	/	/	X3	1W-0928	110mAh	GRAY Core x 1 GRAY Bottom x 1 Type-C USB Cable x1 DuPont Cable x10 User Manual x1
	ESP32-D0WDQ6	520KB RAM 16MB Flash 4MB PSRAM	PortA(I2C)×1 PortB(IO/ADC)×1 PortC(UART)×1	2 inch, 320×240 Colorful TFT LCD, ILI9342C	MPU6886 BMM150	SPQ2410	SK6812 3535 RGB LED×10	/	X3	1W-0928	500mAh	FIRE Core x 1 M5GO Bottom x 1 M5GO Charge Basex1 Type-C USB Cable x1 LEGO Blocks x2 Allen Key x1 User Manual x1
	ESP32-D0WDQ6	520KB RAM 16MB Flash	PortA(I2C)×1 Extendable GPIO PINS	2 inch, 320×240 Colorful TFT LCD, ILI9342C	MPU6886 BMM150	/	/	/	X3	1W-0928	500mAh	GRAY Core x 1 Panels x 3(Keyboard、Gameboy、Calculator) FACES Bottom x 1 FACES Charge Basex1 Type-C USB Cable x1 User Manual x1
	ESP32-D0WDQ6	520KB RAM 16MB Flash	PortA(I2C)×1 PortB(IO/ADC)×1 PortC(UART)×1	2 inch, 320×240 Colorful TFT LCD, ILI9342C	MPU6886 BMM150	SPQ2410	SK6812 3535 RGB LED×10	/	X3	1W-0928	500mAh	M5GO Core x 1 M5GO Bottom x 1 M5GO Charge Basex1 Unit x1 (ENV) CONNEXT Cable x1 Type-C USB Cable x1 User Manual x1
	ESP32-D0WDQ6	520KB RAM 16MB Flash	PortA(I2C)×1 PortB(IO/ADC)×1 PortC(UART)×1	2 inch, 320×240 Colorful TFT LCD, ILI9342C	MPU6886 BMM150	SPQ2410	SK6812 3535 RGB LED×10	/	X3	1W-0928	500mAh	M5GO Core x 1 M5GO Bottom x 1 Unit x6 (ENV, RGB, IR, ANGLE, HUB, PIR) CONNEXT Cable x4 LEGO Blocks x4 Type-C USB Cable x1 User Manual x1
	ESP32-D0WD	520KB RAM 4MB Flash	Port(I2C/UART/GPIO) ×1	1.3' OLED Screen 64×128	/	/	/	IR Transmitter x1	X1	Buzzer (DET402-G-1)	80mAh	M5Stick x 1 (white) Type-C USB Cable x1
	ESP32-D0WD	520KB RAM 4MB Flash	Port(I2C/UART/GPIO) ×1	1.3' OLED Screen 64×128	MPU6886 BMM150	/	/	IR Transmitter x1	X1	Buzzer (DET402-G-1)	80mAh	M5Stick x 1 (gray) Wall/1515 x1 Brick x1 Watch Belt x1 Type-C USB Cable x1
	ESP32-PICO-D4	520KB RAM 4MB Flash	Port(I2C/UART/GPIO) ×1 Extendable GPIO PINS	0.96' TFT LCD 80×160	MPU6886	SPM1423	RED LED×1	IR Transmitter x1	X2	/	95mAh	M5StickC x 1 Type-C USB Cable x1 Watch Belt x1(Optional) Wall/1515 x1(Optional) HAT(ENV,SPK) (Optional)
	ESP32-PICO-D4	520KB RAM 4MB Flash	Port(I2C/UART/GPIO) ×1 Extendable GPIO PINS	1.14' TFT LCD 135×240	MPU6886	SPM1423	RED LED×1	IR Transmitter x1	X2	Buzzer	120mAh	M5StickC Plus x 1
	Kendryte K210	8Mbit RAM 16MB Flash	Port(I2C/UART/GPIO) ×1	1.14' TFT LCD 135×240	MPU6886	/	RGBW LED×1	/	X2	102828 Runway horn K60	200mAh	M5StickV x 1 Type-C USB Cable x1
	ESP32-PICO-D4	520KB RAM 4MB Flash	Port(I2C/UART/GPIO) ×1 Extendable GPIO PINS	/	/	/	WS2812 RGB LED×1	IR Transmitter x1	X2	/	/	1x ATOM Lite
	ESP32-PICO-D4	520KB RAM 4MB Flash	Port(I2C/UART/GPIO) ×1 Extendable GPIO PINS	/	MPU6886	/	WS2812 RGB LED 5×5	IR Transmitter x1	X2	/	/	1x ATOM Echo

	ESP32-PICO-D4	520KB RAM 4MB Flash	Port(I2C/UART/GPIO) ×1 Extendable GPIO PINS	/	/	SPM1423	WS2812 RGB LED×1	IR Transmitter x1	X2	0.5W/NS4168 I2S	/	1x ATOM Echo
---	---------------	------------------------	---	---	---	---------	---------------------	-------------------------	----	-----------------	---	--------------

Device	Chip	RAM   FLASH	Interface	ImageSensor	Lens Type	PM IC	Include
	ESP32-D0WD	520KB RAM 4MB Flash	Port(I2C/UART/GPIO) ×1	OV2640	Normal type Field of View:65 Degree	IP5306	ESP32 CAM x 1
	ESP32-D0WD	520KB RAM 4MB PSRAM 4MB Flash	Port(I2C/UART/GPIO) ×1	OV2640	Normal type Field of View:65 Degree	TP4057	M5Camera x 1 LEGO Accessories x 1 · Type-C USB Cable x 1 User Manual Wall/1515 x1
	ESP32-D0WD	520KB RAM 4MB Flash 4MB Flash	Port(I2C/UART/GPIO) ×1	OV2640	Fish Eye Field of View:160 Degree	TP4057	M5CameraF x 1 LEGO Accessories x 1 · Type-C USB Cable x 1 Wall/1515 x1
	ESP32-D0WD	520KB RAM 4MB PSRAM 4MB Flash	Port(I2C/UART/GPIO) ×1	OV2640	Normal type Field of View:65 Degree	TP4057	M5CameraX x 1 LEGO Accessories x 1 · Type-C USB Cable x 1 Wall/1515 x1
	ESP32-D0WD	520KB RAM 4MB PSRAM 4MB Flash	Port(I2C/UART/GPIO) ×1	OV2640	Fish Eye Field of View:150 Degree	TP4057	M5CameraX x 1 LEGO Accessories x 1 · Type-C USB Cable x 1 Wall/1515 x1
	Kendryte K210	8M RAM 16MB Flash	Port(I2C/UART/GPIO) ×1	OV7740	Normal type Field of View:65 Degree	AXP192	M5StickV x 1 Type-C USB Cable x1
	Kendryte K210	8M RAM 16MB Flash	Port(I2C/UART/GPIO) ×1	OV2640	Normal type Field of View:65 Degree	/	UnitV x 1 Type-C USB Cable x1 CONNEXT Cable x1