

Voor de ESP32 Wroom 32: C:\Espressif\frameworks\esp-idf-v5.3\mtxesp32s_sdkconfig

```
C:\Windows\system32\cmd.exe
(Top) → Component config → Bluetooth
Espressif IoT Development Framework Configuration
[*] Bluetooth
    Host (Bluedroid - Dual-mode) --->
        Controller (Enabled) --->
        Bluedroid Options --->
        Controller Options --->
        Common Options --->
[ ] Enable Bluetooth HCI debug mode
```

```
C:\Windows\system32\cmd.exe
(Top) → Component config → Bluetooth → Bluetooth → Host
Espressif IoT Development Framework Configuration
(X) Bluedroid - Dual-mode
( ) NimBLE - BLE only
( ) Disabled
```

```
C:\Windows\system32\cmd.exe
(Top) → Component config → Bluetooth → Bluetooth → Controller
Espressif IoT Development Framework Configuration
(X) Enabled
( ) Disabled
```

```
C:\Windows\system32\cmd.exe
(Top) → Component config → Bluetooth → Bluedroid Options
Espressif IoT Development Framework Configuration
(3072) Bluetooth event (callback to application) task stack size
    The cpu core which Bluedroid run (Core 0 (PRO CPU)) --->
(4352) Bluetooth Bluedroid Host Stack task stack size
[ ] Bluedroid memory debug
[ ] Enable Espressif Vendor-specific HCI commands for coexist status configuration
[*] Classic Bluetooth
    configure encryption key size (Supported by Vendor-specific HCI command) --->
[ ] Host Qualitification support for Classic Bluetooth
[ ] A2DP
[*] SPP
[ ] BT L2CAP
[ ] Hands Free/Handset Profile ----
[ ] Classic BT HID ----
[ ] Bluetooth Low Energy
[ ] Disable BT debug logs (minimize bin size)
    BT DEBUG LOG LEVEL --->
(4) BT/BLE MAX ACL CONNECTIONS(1~9)
[ ] BT/BLE will first malloc the memory from the PSRAM
[ ] Use dynamic memory allocation in BT/BLE stack
(15) BT/BLE maximum bond device count
(32) length of bluetooth device name
[ ] Update RPA to Controller
```

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(Top) → Component config → Bluetooth → Controller Options
Espressif IoT Development Framework Configuration
Bluetooth controller mode (BR/EDR/BLE/DUALMODE) (BR/EDR Only) ---->
(2) BR/EDR ACL Max Connections
(0) BR/EDR Sync(SCO/eSCO) Max Connections
BR/EDR Sync(SCO/eSCO) default data path (PCM) ---->
[*] PCM Signal Config (Role and Polar) ---->
[*] Legacy Authentication Vendor Specific Event Enable
The cpu core which bluetooth controller run (Core 0 (PRO CPU)) ---->
HCI mode (VHCI) ---->
MODEM SLEEP Options ---->
[ ] Disable active scan backoff
[*] High level interrupt
```

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C:\Windows\system32\cmd  ×  +  ▾

(Top) → Component config → Bluetooth → Controller Options → Bluetooth controller mode (BR/EDR/BLE/DUALMODE)
Espressif IoT Development Framework Configuration
( ) BLE Only
(X) BR/EDR Only
( ) Bluetooth Dual Mode
```