

WICED™ SMART BLUETOOTH SOLUTIONS

BCM2073X PRODUCT MATRIX



DEVICE	DESCRIPTION	APPEARANCE	KEY FEATURES	SOFTWARE
VALUE & PRICE (BT 4.0)				
BCM20732	5 x 5 QFN		On-chip stack, ARM Cortex M3, 1.2V operation	Base device with embedded stack and key Bluetooth profiles preloaded in ROM. Supported by SDK 1.x.
BCM20732S	6.5 x 6.5 SIP Module (includes BT SMART, Crystal, EEPROM, BPF, Antenna, Passives, and Regulatory)			
VALUE & FEATURES (BT 4.1)				
BCM20736	5 x 5 QFN		On-chip stack, ARM Cortex M3, 1.2V operation, wireless charging, simultaneous central and peripheral operation	Adds Wireless Charging, Simultaneous Central, and Peripheral Operation to BCM20732-based products. Supported by SDK 2.x.
BCM20736S	6.5 x 6.5 SIP Module (includes BT SMART, Crystal, EEPROM, BPF, Antenna, Passives, and Regulatory)			
PERFORMANCE (BT 4.1+)				
BCM20737	5 x 5 QFN		On-chip stack, ARM Cortex M3, 1.2V operation, wireless charging, simultaneous central and peripheral operation, NFC pairing, RSA security library, LE audio	Adds NFC Pairing, RSA Security Library, LE Audio, and Mesh Capabilities to BCM20736-based products. Supported by SDK 2.x.
BCM20737S	6.5 x 6.5 SIP Module (includes BT SMART, Crystal, EEPROM, BPF, Antenna, Passives, and Regulatory)			
EVALUATION				
BCM920732_BLE_KIT	Full-featured development board for the BCM20732		USB support for PC dev. Integrated Eclipse-based IDE	Supported by SDK 1.x.
BCM92073X_LE_KIT	Full-featured development board for the BCM20737		USB support for PC dev. Integrated Eclipse-based IDE	Supported by SDK 2.x.
BCM9WICED_SENSE	Experience kit for the BCM20737S		Fast and Easy Setup USB support for PC dev.	Supported by SDK 2.x.

For complete details and features, visit <http://community.broadcom.com/community/wiced-smart>

For application notes and reference designs, visit <http://community.broadcom.com/community/wiced-smart/wiced-smart-documentation>

ABOUT BROADCOM

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PLATFORM

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