

Overview

Huawei AR G3 AR0B0037BA router chassis. With the built-in X86 platform, the AR3600 has great flexibility and is able to support virtualization. By integrating third-party network applications, the AR3600 provides more diversified services.

Quick Specs

Figure 1 shows the appearance of Huawei Router - AR0B0037BA.

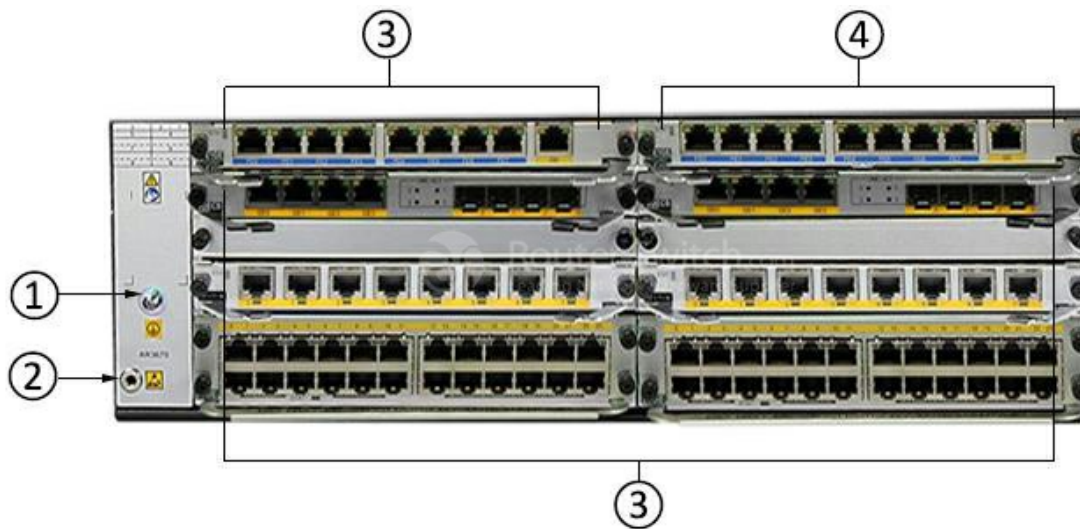


Table 1 shows the Quick Specs.

Product Code	Huawei Router - AR0B0037BA
Memory	24 GB
Flash	8 GB
Service interfaces (standard configuration)	WAN interfaces: 1 GE electrical interface LAN interfaces: none
Extended slots	2 SIC slots and 7 WSIC slots
Power module type	Pluggable power module
Weight	11 kg (24.2 lb)
Dimensions (W x D x H)	130.5 mm x 442 mm x 470 mm

Product Details

Figure 2 shows the front panel of AR0B0037BA.

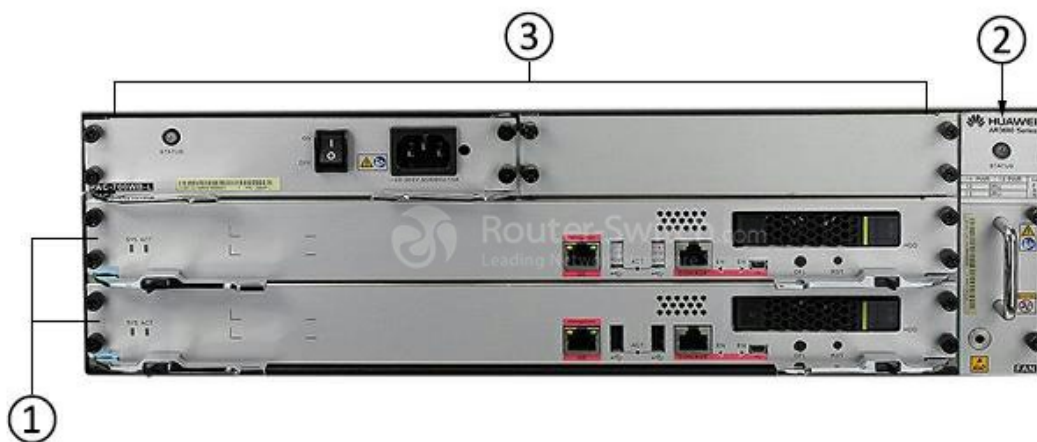


Note:

(1)	Ground point
(2)	ESD jack
(3)	Seven WSIC slots
(4)	Two SIC slots

The installed cards and modules must be purchased separately.

Figure 3 shows the back panel of AR0B0037BA.



Note:

(1)	Two SRU slots
(2)	3G/LTE antenna interface
(3)	Two power module slots

The Modules, Cards

Table 2 shows the recommended elements for the AR0B0037BA.

Model	Description
AC power module	
PAC-700WB-L	700W AC power module
WAN interface card	

AR-1E3T3M-W	1-Port Channelized/Unchannelized E3/T3 WAN Interface Card
AR0MSDE11A00	1-Port Fractional Channelized E1/T1 WAN Interface Card
xDSL interface card	
AR01SLV1XA	1-Port VDSL2 over POTS WAN Interface Module
AR0MSLA1XA01	1-Port ADSL2+ ANNEX A/M WAN Interface Module

Compare to Similar Items

Table 3 shows the comparison between AR0B0037BA and AR2220E.

Model	AR0B0037BA	AR2220E
SIC Slots	2	4
Memory	24 GB	1 GB
Flash	8 GB	512 MB
Weight	11 kg (24.2 lb)	6 kg (13.2 lb)
Dimensions (W x D x H)	130.5 mm x 442 mm x 470 mm	442.0 mm x 420.0 mm x 44.5 mm

Get more information

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Specification

AR0B0037BA Specification	
Service Forwarding Performance	4.5 Gbit/s
SIC Slots	2
WSIC Slots (default/maximum**)	7/8
XSIC slots (default/maximum**)	0/6
Management Port	One Ethernet port
USB 2.0 Ports	2
Mini-USB Port	1
Auxiliary or Console Port	1
Hard Disk	1 TB
Memory (default/maximum)	8 GB/24 GB
Flash	8 GB
Virtual Machines	8 (Based on VM, the customers can install Windows OS or Linux OS)

Maximum Power	700W per power supply (dual power supplies supported)
AC Power Supply	100V to 240V
Power Frequency	50/60 Hz
Dimensions (W x D x H)	442 mm x 470 mm x 130.5 mm
Weight	11 kg (without power modules and cards)
Ambient Temperature	0°C to 45°C
Environment Relative Humidity	5% to 95% (non-condensing)
Basic Functions	ARP, DHCP, NAT, and sub-interface management
WLAN (AC)	AP management (AC discovery/AP access/AP management), CAPWAP, WLAN user management, WLAN radio frequency management (802.11a/b/g/n), WLAN QoS (WMM), and WLAN security (WEP/WPA/WPA2/key management)
LAN	IEEE 802.1P, IEEE 802.1Q, IEEE 802.3, VLAN management, MAC address management, MSTP, and more
IPv4 Unicast Routing	Routing policy, static route, RIP, OSPF, IS-IS, and BGP
IPv6 Unicast Routing	Routing policy, static route, RIPng, OSPFv3, IS-ISv6, and BGP4+
Multicast	IGMP 聽 v1/v2/v3, IGMP snooping v1/v2/v3, PIM SM, PIM DM, and MSDP
MPLS	LDP, MPLS L3 VPN, static LSP, dynamic LSP, MPLS TE, IP FRR, LDP FRR, and TE FRR
VPN	IPSec VPN, GRE VPN, DSVPN, L2TP VPN, and smart VPN
QoS	DiffServ, MPLS QoS, priority mapping, CAR, traffic shaping, congestion avoidance (IP or DSCP priority-based WRED), congestion management (LAN interface: SP/WRR/SP + WRR; WAN interface: PQ/CBWFQ), MQC (traffic classifier, traffic behavior, and traffic policy), HQoS, FR QoS, SAC, and hardware QoS
Security	ACL, firewall, 802.1x authentication, MAC address authentication, web authentication, AAA authentication, RADIUS authentication, HWTACACS authentication, broadcast storm suppression, ARP security, ICMP anti-attack, URPF, IP source guard, DHCP snooping, CPCAR, blacklist, attack source tracing, and state-approved algorithms (SM1, SM2, SM3 SCB2 algorithms)
Management and Maintenance	Upgrade management, device management, web NMS, GTL, SNMP (v1/v2c/v3), NTP, CWMP, Auto-Config, USB-based deployment, Barcode Scanning, and command line

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