Gigabit
X10
High-speed Internet

Built-in Samba Server, Sharing Files Easily
Wireless Coverage Applicable for Over 4200 Sq Ft Flats
Support Mobile Broadband - Smartphone, GSM and 3G

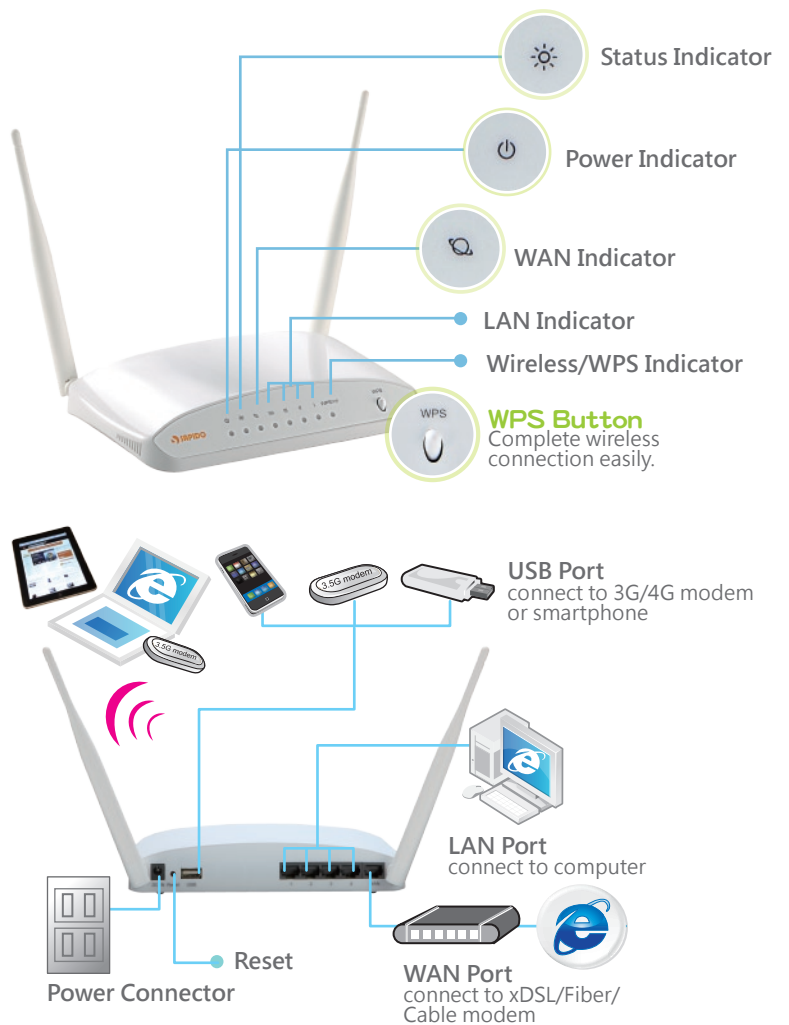(The wireless performance might be different in different environment.)

300 Mbps

4200 Sq Ft

SAPIDO Gigabit Router provides professionals and players the most complete and comprehensive network solution, with wireless range over 4,200 square feet. The extreme 1,000Mbps transfer speed brings you the joy of high-definition video streaming and gaming consoles. Number of sessions up to 100,000 effectively boosts the speed of P2P (point to point).

The inbuilt Samba file server provides My Network sharing center to share files more quickly and easily. SAPIDO Gigabit router is definitely your best choice for the joy and share of extreme speed Internet surfing. In addition, SAPIDO Gigabit router serves all broadband connections for Internet sharing such as xDSL, Cable, Fiber, 3G modem, and Public WiFi. You can even connect it to iPhone and most Smartphones for mobile Internet sharing.

★ Ethernet Gigabit plus Wireless N 300Mbps, Enjoy Racing Speed Internet Surfing
★ Enjoy Gigabit Transmission of Streaming Multimedia and Gaming Console
★ Built-in Samba Server, Sharing Files Easily
★ Two External 5dBi High Gain Antennas - Wireless Coverage Applicable for Over 4200 Sq Ft
★ All Broadbands can Work - 3G·xDSL/Cable/ Fiber· Public WiFi
★ Connect to iPhone, HTC, etc. for Internet Sharing
★ 100,000 Sessions for Efficient P2P Downloading
★ WDS no Configuration - Wireless Coverage Extension and Deadspot Reduction
★ Smart QoS Bandwidth Manager, No Lag for Games, Movies and Music
★ Powerful Firewall - SPI Mode against DOS Attack and built-in Port/IP/MAC/URL Filters to Safeguard your Network
★ WPS - Complete Wireless Connection and Encryption in one Press
★ Setup Helper - Quickly and Easily Guides you through the Step-By-Step
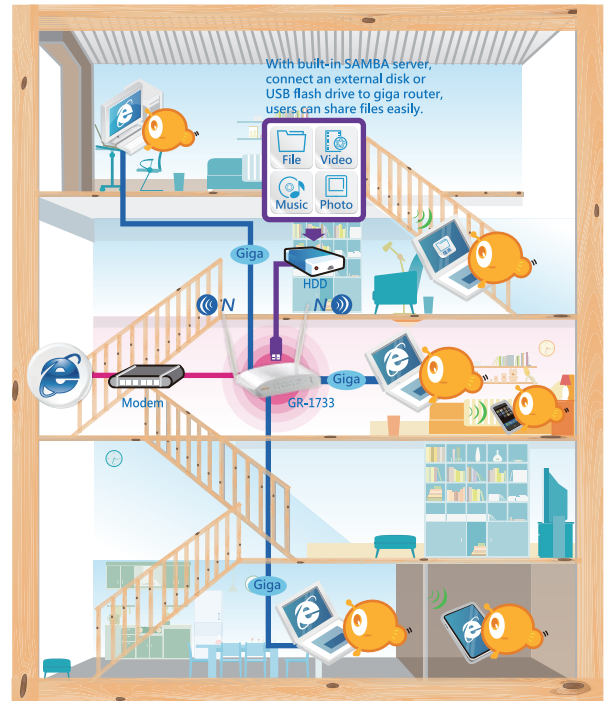
Diagram of Functions

Status Indicator

Power Indicator

WAN Indicator

LAN Indicator

Wireless/WPS Indicator

WPS Button
Complete wireless connection easily.

USB Port
connect to 3G/4G modem or smartphone

LAN Port
connect to computer

Reset

Power Connector

WAN Port
connect to xDSL/Fiber/ Cable modem

※Warning: To reduce the risk of fire or electric shock, do not expose this router to rain or moisture.

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▶Gigabit 1000Mbps High-speed Internet

High-speed Internet is not the exclusive condition for game players and professional office. The requests of Internet for Modern people are as soon as possible, but how fast can be called High-speed? Gigabit is an advanced Ethernet standard, and is the most commonly known as High-speed Internet. Simply, Gigabit is the same with Ethernet we known, but the transmission rate can be up to 1000Mbps which is 10 times higher than Ethernet. Gigabit can achieve the best performance, and is suitable for streaming multimedia and gaming console, you can then enjoy high-speed Internet no matter you are in office or in the house. SAPIDO Gigabit x10 High- speed Internet is definitely your high-speed best choice!
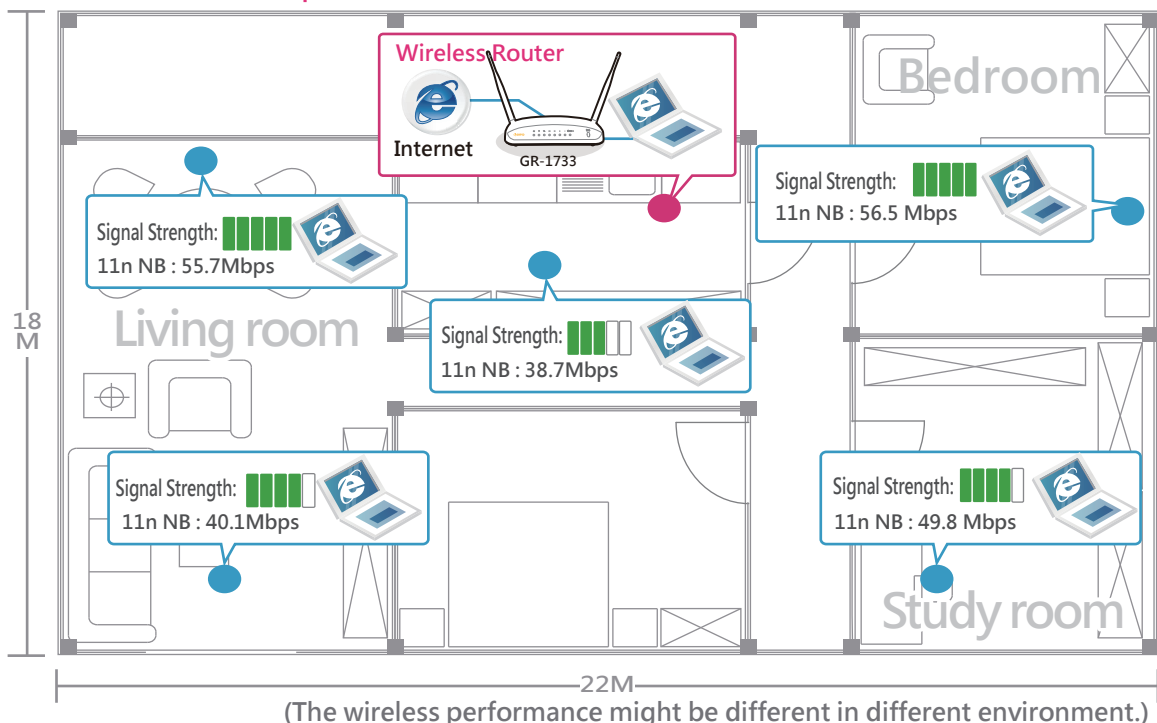
▶Samba Server, Sharing Files Easily

Samba allows for interoperability between Linux/Unix servers and Windows based clients. Samba in Unix is just like My Network Places in Windows. Samba is the server which is simple and easy to use. Without any setting, just connect USB or HDD to your inbuilt Samba Server router, you can share files easily in the same local area network. In addition to sharing files, you can also share printer without limitations of connections.

▶Two External 5dBi Antennas, WiFi Coverage Applicable for Over 4200 Sq Ft Flats

Smart antenna technology increases data throughput and expand wireless coverage offers an ideal solution for big houses and across floors.

Real Test in a 4200 square feet Flat

Wireless Router

Internet   GR-1733

Bedroom

Signal Strength:
11n NB : 56.5 Mbps

Signal Strength:
11n NB : 55.7Mbps

Living room

Signal Strength:
11n NB : 38.7Mbps

18 M

Signal Strength:
11n NB : 40.1Mbps

Signal Strength:
11n NB : 49.8 Mbps

Study room

22M

(The wireless performance might be different in different environment.)

[Testing Devices] Wireless Router：GR-1733 、
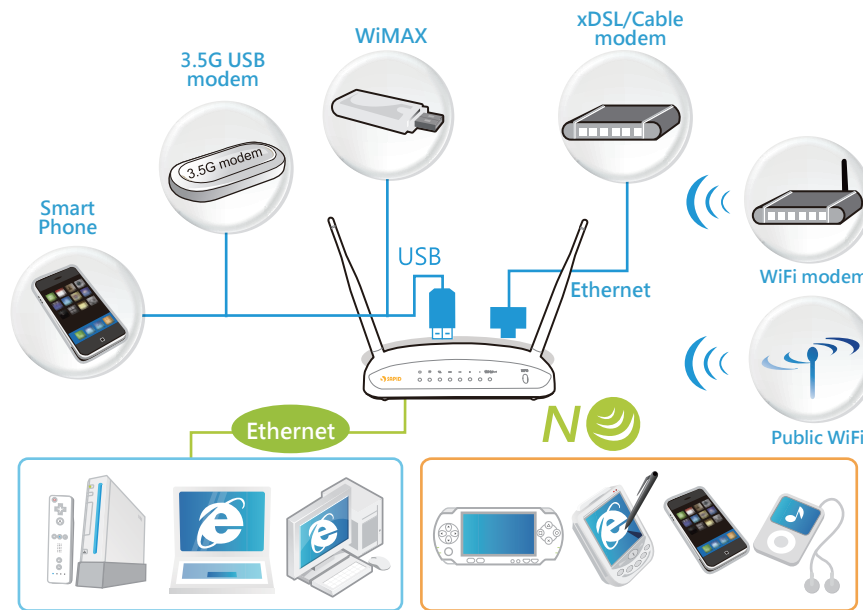Wireless Adapter：ASUS N80V NB with RTL8168C adapter built-in.
[Testing Method] Install FTP Server on PC，Download 100MB .zip file from PC to NB.
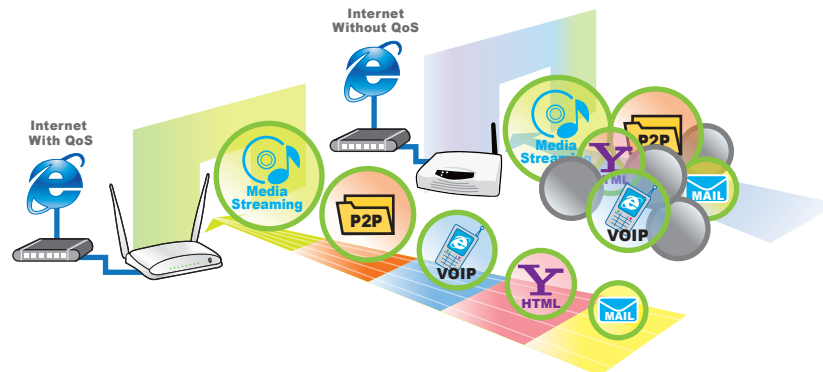[Testing Time] May, 2011

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▶ Share All Broadband Connections - GSM/3G/4G·xDSL/Cable/Fiber·Public WiFi

Supporting mobile broadband via not only 3G modem, but also various smartphones, this SAPIDO Router allows Internet access sharing whatever broadband service you use, ie. 3G/4G, xDSL/Cable/Fiber, Public WiFi.

▶ High Standard Memory and Sessions for Efficient P2P Downloading
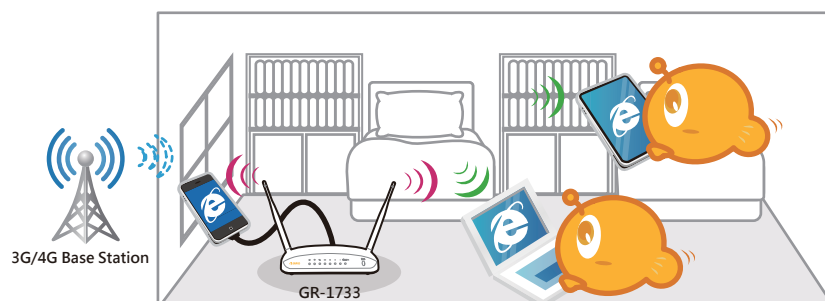
SAPIDO Gigibit router with 64MB DDR2 memory provides stable P2P downloading environment so that processing performance is better and faster. With up to 100000 sessions and smart QoS bandwidth management, ensure the applications run smoothly and manage the bandwidth for uploading/downloading or determine the order of data delivering such as Internet gaming or streaming multimedia and won't cause excessive loading on wireless station.
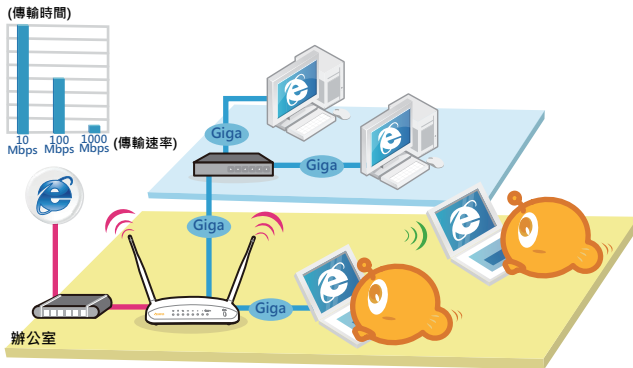

▶ Cases of Using Gigabit x 10 High-speed Internet

Temporal Housing (Router Mode – 3G modem / Smartphone)

Lots of people rent houses only for temporary, and don't want to sign a long-term contract for Internet service. Therefore, many of them get online via 3G modem or smartphone which is very convenient, but the problem is only one device can access Internet at the time. Now, with GR-1733, multiple PCs, NB, iPAD, PSP…, etc can share the Internet connection at the same time. Moreover, Ethernet with 1000Mbps high-speed transmit rate brings you the ease and enjoyment of sharing streaming HD multimedia and gaming consoles with your friends and family.

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Office (Router Mode - ADSL / Fiber / Cable)

Network lagging always irritates Internet users. Wasting time to wait for data transmission is no big issue, but it will be the company's lost if important files failed to be sent to customers smoothly and timely. GR-1733 provides professional, high-speed, and stable Internet. Co-workers are able to send and share files with each other easily through My Network Place (Samba). In addition, all devices in the office can enjoy Gibabit high-speed Internet and increase working efficiency by simply connect GR-1733 to a Gigabit Switch Hub.

▶ Optional Accessories: SAPIDO 5/8 port Gigabit switch(HG-3105/HG-3108)

Multiple devices can share the Internet connection and enjoy Ethernet 1000Mbps high-speed transmission at the same time by connecting SAPIDO Gigabit Router to SAPIDO Gigabit Switch. The transmission rate in local area network will be increased effectively.

★HG-3105

★HG-3108

■ Hardware

- WAN Port :
  10/100/1000 Mbps RJ45 *1
  USB 2.0*1(for 3G/4G modem and smartphone)
- LAN Port :
  10/100/1000 Mbps RJ-45*4
- Standard :
  IEEE 802.11b/g/n
- Data Rate :
  802.11n (up to 300Mbps)
  802.11g (up to 54Mbps)
  802.11b (up to 11Mbps)
- Mode Switch : Router / AP / WiFi AP
- LED Indicator :
  POWER, STATUS, WAN, IIII, III, II, I, WPS/WIRELESS
- Button : WPS, Reset
- Antenna : 5dBi*2

■ Environment

Power : AC 100V~240V in / DC out 12V1A
Weight : 260.1g
Dimension : 198.2(L) x 107(W) x 39.1(H) mm
Support OS : Windows, MAC OS X 10.4 and following version,
        Linux 2.6.x and following version
Storage Environment : Temperature-20~70℃ (-4 to 158℉);
        Humidity5~90%
Operating Environment : Temperature0~40℃(32 to 104℉) ;
        Humidity10~85%

■ Network Feature

WAN Connection :
  ▪ Wired/Wireless modem (Static IP, DHCP, PPTP, PPPoE, L2TP)
  ▪ 3G/4G : UMTS/HSDPA/HSUPA
        CDMA2000
        TD-SCDMA
  ▪ Smartphone OS : iPhone
            Google Android
            Windows Mobile
            Blackberry
            Symbian
  ▪ WiMAX ready
Routing : DHCP server, client, DNS server
VPN Pass Through : IP Sec, PPTP, L2TP
NAT : Virtual server, DMZ
UPnP : UPnP NAT Traversal
Session : 100,000

■ Wireless Application

Wireless Security :
WEP 64 or 128 bit/WPA/WPA2/WPA2 Mixed
WPS(Wi-Fi Protected setup) : PBC/PIN
WDS
Multiple AP

■ Power Saving

Ethernet : IEEE 802.3az Standard
WiFi : Green AP Technology

■ Firewall

URL / Port / IP / MAC Filtering, SPI against DOS attack

■ System Management

Web-base Interface / Firmware upgrade via web
Profile save / Event log / English Set-up Interface

■ Package Content

GR-1733 Router / Quick Installation Guide / Power Adapter

※ Please visit SAPIDO website and update the firmware to achieve optimal performance. Press the Reset button to complete the firmware upgrade.

SAPIDO dedicates efforts in the development of products with multi-applications, down to the thoughts and respects as a person.

SAPIDO products are well known for not only its sleek design but also practical multiple features with simplest setup requirement. Cold technology dissolves in the passionate Sado created by SAPIDO. It encourages more users to try out unknown networking and digital products, which brings them a high-tech life with great enjoyment and convenience.

SAPIDO MAKES LIFE FUN!

※Specifications are subject to change without notice. 「SAPIDO」reserves the right to change specifications without prior notice. Update : 2011.06.16