Edimax BR-6475nD 300Mbps Dual-Band Gigabit iQ Router

MAXIMUM DUAL-BAND PERFORMANCE

TEXT // CHONG JINN WEI

Surfing on the Internet has become the norm for most of us; reading the news, keeping up-to-date with social circles and streaming shows are now part of our daily lives. These actions can be quite taxing on a router so it is fortunate that the Edimax BR-6475nD 300Mbps Dual-Band Gigabit iQ Router has the capabilities to handle the ever increasing demands of users.

Looking like most routers, the BR-6475nD has a flat rectangle body with rounded edges and a glossy cover that is prone to smudges but the white color prevents it from looking too obvious. Its small size allows the BR-6475nD to be placed anywhere on a small table without taking too much space. The back of the router comes with four LAN ports as well as a WAN port for Internet connectivity. The front of the BR-6475nD displays the status for a number of functions which includes the status of each LAN port, the WAN's LNK/ACT and 1000M.

Some of the special features that are available on the BR-6475nD include its ability to provide simultaneous 2.4GHz and 5GHz wireless network connections, offering users maximum flexibility. This is especially useful as users who want to download or stream HD videos quickly can use the 5GHz wireless bandwidth or the 2.4GHz bandwidth for general web surfing. The BR-6475-nD is also capable of achieving transmission rates of up to 300Mb/s on 2.4GHz and 5GHz bandwidths when connected to wireless 802.11n devices, allowing users to work faster and more efficiently.

Setting up the BR-6475nD is simple, thanks to the easy nature of the router and the included quick installation guide. After finishing the setup, users can access the BR-6475nD web interface which has a simple and easy to understand menu for users to fine tune their router setup further.

To test the capabilities of the BR-6475nD, we connected it to our test rig and transferred a 1GB file through the network using a laptop at different distances as well as switching between the 2.4Ghz and 5GHz bandwidths. When tested at the nearest distance of approximately 5 meters, we managed to transfer the file in 6 minutes when using 2.4GHz bandwidth and 2 minutes and 43 seconds with 5GHz. At around 10 meters, the router managed to transfer the 1GB file in 9 minutes 10 seconds and 13 minutes with the 2.4GHz and 5GHz bandwidths respectively. Lastly, with the laptop roughly 20 meters away, the same file took us 7 minutes 12 seconds and 7 minutes 38 seconds using the 2.4GHz and 5GHz connections respectively.

The Edimax BR-6475nD 300Mbps Dual-Band Gigabit iQ Router is able to accommodate the demanding tasks that users regularly seek of the Internet thanks to its ability to simultaneously provide 2.4GHz and 5GHz wireless network connections. Our only issue with this router is the inconsistent results of our test. Despite that, the BR-6475nD is a good router that provides two simultaneous connections for different user needs.

...enough LAN ports to connect the ...C to your office or home connection

...check the status of each LAN port ...d via LED lights on the front panel

...imax BR-6475nD is ...use and caters to ...users' needs

Verdict:

8.5

SILVER
HWM
MALAYSIA

PHYSIQUE: 8.5
FEATURES: 8.5
PERFORMANCE: 8.0
USER FRIENDLINESS: 8.5
VALUE: 8.5

Available at

PLAZA LOW YAT

VERDICT SCORES ARE OUT OF 10.