

## **ASUS Launches RT-AC68U Wireless-AC1900 Dual-Band Gigabit Router with Gigabit 802.11ac Wi-Fi**

With 1300Mbit/s 802.11ac and 600Mbit/s 802.11n data rates, the RT-AC68U is the fastest wireless router in the world

**Stockholm, Taiwan (16 September, 2013)** — ASUS today announced the RT-AC68U Wireless-AC1900 Dual-Band Gigabit Router, a Wi-Fi CERTIFIED™ ac '5th generation' (5G) router with a combined dual-band bandwidth of 1900Mbit/s.

The RT-AC68U is the fastest wireless router in the world, with simultaneous dual-band bandwidths of 1300Mbit/s for 802.11ac at 5GHz and 600Mbit/s for 802.11n at 2.4GHz. Based on the award-winning RT-AC66U, which was widely acclaimed for its extreme 802.11ac data rates, the RT-AC68U features a new dual-core processor for responsive performance and USB 3.0 support for next-generation high-performance storage.

With a sleek upright design and ASUSWRT firmware for sophisticated network management with easy set-up, the RT-AC68U delivers a perfect balance of performance and manageability for busy home networks that mix everything from online gaming to HD video streaming.



### **Gigabit Wi-Fi with extended wireless coverage**

The ASUS RT-AC68U is a Wi-Fi CERTIFIED™ ac simultaneous dual-band 802.11ac router with 5GHz wireless data rates approaching that of wired Gigabit connections. Broadcom® TurboQAM™ technology super-charges 2.4GHz 802.11n performance too, increasing wireless bandwidth with compatible devices from 450Mbit/s to 600Mbit/s.

With a 3x3 MIMO (multiple-input and multiple-output) design with three external 'smart' antennas, the RT-AC68U gives solid and stable Wi-Fi performance with increased data rates over long distances.

Wireless coverage is further enhanced by ASUS AiRadar Tx beamforming technology that automatically shapes the signal to give a stronger connection for wireless clients.

The RT-AC68U features a dual-core processor that eliminates the performance drops that plague other routers. So even on the busiest home networks, HD video streaming is always smooth, the latency low for online gaming and VoIP calls, and file downloads are never interrupted. ASUSWRT firmware also provides a simple 30-second setup and sophisticated, yet simple to use, simple network management features with graphical traffic monitoring and per-service bandwidth limiting.

### **High-speed connectivity with powerful cloud storage features**

High speed USB 3.0 and USB 2.0 ports mean the RT-AC68U can share a 3G/4G USB modems, printers and high-performance storage with a local network. ASUS AiCloud technology transforms USB-attached storage into a personal cloud server, for easy remote file access and media streaming from a laptop, smartphone and tablet. AiCloud also features a new router-to-router sync mode that automatically synchronizes USB-connected storage on other compatible ASUS routers, for easy sharing of large files with family and friends.

The RT-AC68U has an upright design with a built-in stand and rear-facing ports that keep cable clutter to a minimum. Four Gigabit Ethernet ports cater for high-speed wired networking, and a physical Wi-Fi on/off switch means wireless networking can be fully and securely disabled when required.

### **AVAILABILITY & PRICING**

**Available:** October

**Price:** 2490NOK, 2490DKK, 2990SEK

### **NOTES TO EDITORS**

#### **30-word summary**

The ASUS RT-AC68U Wireless-AC1900 Dual-Band Gigabit Router is a 5G Wi-Fi router with dual-band bandwidths of 1300Mbit/s for 802.11ac and 600Mbit/s for 802.11n.

#### **60-word summary**

The ASUS RT-AC68U Wireless-AC1900 Dual-Band Gigabit Router is a 5G Wi-Fi router with a combined dual-band bandwidth of 1900Mbit/s (1300Mbit/s for 802.11ac and 600Mbit/s for 802.11n). It features a responsive dual-core processor for responsive performance and USB 3.0, while the ASUSWRT firmware provides sophisticated network management with easy set-up.

## **100-word summary**

The ASUS RT-AC68U Wireless-AC1900 Dual-Band Gigabit Router is a 5th generation (5G) Wi-Fi router. With a combined dual-band bandwidth of 1900Mbit/s (1300Mbit/s for 802.11ac and 600Mbit/s for 802.11n), the RT-AC68U is the fastest wireless router in the world. It features a dual-core processor and two USB 3.0 ports for next-generation high-performance storage, while the ASUSWRT firmware provides sophisticated network management with easy set-up. The RT-AC68U delivers a perfect balance of performance and manageability for busy home networks that mix everything from online gaming to HD video streaming.

## **SPECIFICATIONS**<sup>1</sup>

- 802.11a/n/ac (5GHz) @ 1.3Gbit/s
- 802.11b/g/n (2.4GHz) @ 600Mbit/s
- 3x3 MIMO antennas
- WEP/WPA/WPA2 -PSK/WPA/WPA2 –Enterprise
- 5x Gigabit Ethernet ports
- 1x USB 2.0 + 1x USB 3.0 ports
- 220 x 160 x 83.3mm
- 500g

1 Specifications and product availability are all subject to change without notice and may differ from country to country. Actual performance may vary depending on applications, usage, environment and other factors.

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## **ABOUT ASUS**

ASUS is a worldwide top-three consumer notebook vendor and maker of the world's best-selling, most award-winning, motherboards. A leading enterprise in the new digital era, ASUS designs and manufactures products that perfectly meet the needs of today's digital home and office, with a broad portfolio that includes motherboards, graphics cards, optical drives, displays, desktop and all-in-one PCs, notebooks, netbooks, servers, multimedia devices, wireless solutions, networking devices, tablets and smartphones. Driven by innovation and committed to quality, ASUS won 4,168 awards in 2012 and is widely credited with revolutionizing the PC industry with its Eee PC™. ASUS has more than 12,500 employees around the globe with a world-class R&D team of 3,800 engineers. Company revenue for 2012 was approximately US\$14 billion.