Written by Alice Marshall 28 August 2019

Asus quietly launches a pair of low-profile graphics cards-- the GeForce GTX1650-4G-LP-BRK and GTX1650-O4G-LP-BRK, both based on the GTX 1650 being, respectively, standard and factory overclocked models.



The regular GeForce GTX1650-4G-LP-BRK offers a boost clock of 1665/1695MHz depending on mode (gaming/OC), while the factory overclocked GTX1650-O4G-LP-BRK reaches clock speeds of 1710/1740MHz (or around 3% faster). Clock speeds aside the cards are identical, being 6.9cm tall dual-slot graphics cards featuring the Nvidia TU117 GPU with 896 CUDA cores and 4GB GDDR5 memory on a 128-bit interface. Connectivity includes x1 DVI, x1 HDMI 2.0b and x1 DisplayPort 1.4 ports, allowing support for up to x3 displays.

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On the cooling side, the cards use an aluminium heatsink, x2 IP5X-graded dust-resistant fans and a protective backplate. The cards consume 75W of power even during OC mode, meaning auxiliary PCIe power connectors are not required. As such, they are compatible with entry-level desktops lacking spare power plugs and compact home theatre PCs.

Go Asus GTX1650-4G-LP-BRK

Go Asus GTX1650-O4G-LP-BRK