

TusLAN at TusCon

The Best Little Computer Gaming LAN Party in Arizona! Open PC Specifications

The hosts and sponsors provide a number of PCs for use by non-BYOC participants at TusLAN. Here are the specs on these open gaming computers at TusLAN. Many of them are named after fictional characters, and short bios are provided for those. Scores are from Passmark Performance Test.

PCs provided by TusLAN Director (gaming handle: Mongo):

Dori is an HP Z200 workstation: Passmark Rating = 2,130.6
OS: MS Windows 10 Professional 64-bit
CPU: Intel i5-680 dual-core at 3.6GHz; Passmark Processor = 3,723.9
RAM: 8 GB; Passmark Memory = 1,408.7
GPU: nvidia GTX-750Ti OC 2GB PCIe; Passmark Graphics 3D = 4,063.42
HDD: 1TB SATAII 7200RPM Hybrid; Passmark HDD = 1,032.2

Dori was one of the twelve companions of Thorin and Bilbo on the Quest of Erebor. He was the brother of Nori and Ori. It fell to Dori to carry Bilbo in the tunnels of the Misty Mountains, but Dori dropped Bilbo and the other dwarves blamed him for "losing their burglar." Later, during the escape from the Wargs when they all climbed trees, Dori climbed back down to help Bilbo, who could not get up on his own. When the Eagles carried them off, Bilbo grabbed hold of Dori's legs as they went. In *The Hobbit*, Dori is described as "a decent fellow, despite his grumbling," while Thorin described him as being the strongest member of the company.

Nori is an MSI MPG B550 GAMING PLUS motherboard: Passmark Rating = 5,398.6
OS: MS Windows 10 Professional 64-bit
CPU: AMD Ryzen 5 5500; Passmark Processor = 20,739.7
RAM: 16 GB; Passmark Memory = 1,875.3
GPU: GeForce GTX 1660 SUPER PCIe; Passmark Graphics 3D = 12,238.9
HDD: 500GB M.2 SSD / 1TB HDD SATAIII; Passmark HDD = 16,836.8

Nori was one of the twelve companions of Thorin and Bilbo on the Quest of Erebor. He was the brother of Dori and Ori.

Thorin is a VTS Zephyr with an ASUS H170 Pro Gamer motherboard: Passmark Rating = 5,354
OS: MS Windows 10 Professional 64-bit
CPU: Intel i7-6700 quad-core at 3.4GHz; Passmark Processor = 10,254
RAM: 16 GB DDR4 dual channel; Passmark Memory = 2,941
GPU: nvidia GeForce GTX 1070FE; Passmark Graphics 3D = 12,746
HDD: 250GB SSD + 1TB HDD; Passmark HDD = 4,691

Thorin II Oakenshield, son of Thráin, son of Thrór, King under the Mountain, he is the son of Thráin II, grandson of Thrór, and becomes King of Durin's Folk during their exile from Erebor. Thorin was the leader of the twelve companions and Bilbo Baggins on the Quest of Erebor.

Fili is an ASUS ROG STRIX B450-F GAMING motherboard in an Antec Sonata case: Passmark Rating = 3,266.1

OS: MS Windows 10 Professional 64-bit

CPU: AMD RYZEN 7 3700X at 3.6GHz; Passmark Processor = 26,300.8

RAM: 16 GB; Passmark Memory = 2,350.9

GPU: nvidia GeForce GTX 1660 Super 6GB PCIe; Passmark Graphics 3D = 11,709

HDD: 1TB SATAII FireCuda Hybrid; Passmark HDD = 885.8

Fili was one of the twelve companions of Thorin and Bilbo on the Quest of Erebor. He and his brother Kili were the sons of Dís, Thorin's sister. He had a blue cloak, a yellow beard and a long nose, the longest of all the Dwarves on the Quest. The two brothers were described as being young in Dwarf terms, younger than the rest by some fifty years. They also had the best eyesight and so were often sent scouting or searching. The brothers are consistently described as having been cheerful, the only two to have come out of the barrels at Lake-town "more or less smiling." After the battle with the spiders he is forced to cut off most of his beard due to it being covered in webbing. Although Chapter 8 of *The Hobbit* describes Fili as the youngest, in Appendix A of *The Lord of the Rings* his birthyear is given as T.A. 2859, whereas Kili's is 2864. Both brothers fell at the Battle of Five Armies, defending their uncle Thorin, and were buried with honour.

Gloin is an HP xw4600 workstation: Passmark Rating = 1,361.5

OS: MS Windows 10 Professional 64-bit

CPU: Intel Core2 Duo E8500 at 3.16GHz; Passmark Processor = 2,494.2

RAM: 8 GB; Passmark Memory = 1,016

GPU: nvidia GeForce GTX 750 Ti OC; Passmark Graphics 3D = 3,987.1

HDD: 500GB SATA2 7200RPM; Passmark HDD = 471.5

Glóin, son of Gróin, was one of the twelve companions of Thorin II Oakenshield and Bilbo Baggins on the Quest of Erebor. He was a descendant of Durin the Deathless, and brother of Óin. Glóin and his son Gimli were sent to Rivendell as an embassy from Dáin II to bring news of Erebor, Moria, and what they knew of Sauron's plans; they arrived in time to attend the Council of Elrond.

Gimli is an ASUS Crosshair motherboard: Passmark Rating = 1205.8

OS: MS Windows 10 Professional 64-bit

CPU: AMD Athlon X2 dual-core at 2.8GHz; Passmark Processor = 1546.6

RAM: 8 GB; Passmark Memory = 795.7

GPU: nvidia GeForce GTX 650 Ti Boost 2GB PCIe; Passmark Graphics 3D = 3021.1

HDD: 250GB SSD SATA +1TB HDD; Passmark HDD = 1642.5

Gimli, the son of Glóin, was chosen by Elrond to be one of the nine members of the Company of the Ring. He remained with Aragorn throughout the War of the Ring, fighting at the Hornburg, Pelargir and Pelennor Fields. His friendship with Legolas and love for Galadriel earned him the title of Elf-friend.

Balin is an HP Elitebook 8570w. PassMark Rating = 2325.6

OS: MS Windows 10 Professional 64-bit

CPU: Intel i7-3740QM quad-core at 2.7/3.7GHz; CPU Mark = 8959.5

GPU: nvidia Quadro K1000M PCIe; 3D Graphics Mark = 861.3

RAM: 8 GB; Memory Mark = 2263

HDD: 320GB; Disk Mark = 797.6

Balin was one of the twelve companions of Thorin Oakenshield and Bilbo Baggins on the Quest of Erebor. He was the son of Fundin and elder brother of Dwalin. Many years after the death of Smaug, Balin led an expedition to recolonise Khazad-dûm, where he found Durin's Axe. Although the colony began well, Balin was slain after only a few years, shot by Orcs on November 5, 2994, as he looked into Kheled-zâram. Thirty years later his tomb and the Book of Mazarbul that told of his expedition and death were discovered by the Fellowship of the Ring.

Bofur is an ASUS P7H55-M Pro motherboard. PassMark Rating = 2067.3

OS: MS Windows 10 Professional 64-bit

CPU: Intel Core i5-650 @ 3.2 GHz; CPU Mark = 3137.6

GPU: NVIDIA GTX 1050; 3D Graphics Mark = 4946.1

RAM: 8 GB; Memory Mark = 1339.6

SDD: HP SSD S650 960GB; Disk Mark = 2270.0

Bofur was one of the twelve companions of Thorin and Bilbo on the Quest of Erebor. The cousin of Bifur and brother of Bombur, he was not descended from Durin. Bofur liked mince-pies and cheese at tea, and like his cousin Bifur, played the clarinet and sported a yellow hood. He didn't have as rough a barrel-ride as most of his companions, but was still too stiff to help de-keg the other dwarves.

MongoClevo is a Clevo W860CU laptop. Passmark Rating = 1519.9

OS: MS Windows 10 Professional 64-bit

CPU: Intel i7-740QM quad-core at 1.33 (1.73 Turbo) GHz; Passmark Processor = 3585.8

GPU: nvidia GTX 470m x/ 1GB DDR3; 3D Graphics Mark = 1815.6

RAM: 8 GB; Memory Mark = 1380

HDD: 120GB; Disk Mark = 486.8

Dwalin is a Dell Precision M4400. PassMark Rating = 1031.1

OS: MS Windows 10 Professional 64-bit

CPU: Intel Core2 Duo T9900 @ 3.06/2.3 GHz; CPU Mark = 2414.2

GPU: NVIDIA Quadro FX 770M; 3D Graphics Mark = 331.0

RAM: 8 GB; Memory Mark = 720.4

HDD: 250GB; Disk Mark = 508.7

Dwalin was one of the twelve companions of Thorin and Bilbo on the Quest of Erebor. The son of Fundin and younger brother of Balin, Dwalin was the first Dwarf to arrive at Bag End. He wore a dark green hood and a golden belt, had a blue beard, and like his brother Balin, he played the viol. Dwalin lent a hood and cloak to Bilbo when they set out on their journey. After the events in *The Hobbit*, Dwalin ruled Thorin's halls in the Blue Mountains. He died in the year 91 of the Fourth Age at the age of 340, very old even for a Dwarf. His name is taken from Dvalin, a dwarf from the Poetic Edda and other Norse mythology.
