



TG-01

Technical Data

Case Type	Midi-Tower
Form Factor	ATX, Micro-ATX, Mini-ITX
3.5 inch drive bay internal	2 x
2,5" inch drive bay internal	2 x
Case fan (front)	3 x 120 mm LED
Case fan (back)	1 x 120 mm
Height	ca. 450 mm
Width	ca. 190 mm
Depth	ca. 440 mm
Weight	ca. 6,1 kg
Material	Steel, Plastic, tempered glass
Maximum VGA Card Length	370 mm
Maximum height of CPU coolers	165 mm
Code	4250140351555
Manufacturer number	TG-01 G

Logistical Data

Height (packaging unit)	560 mm
Width (packaging unit)	280 mm
Depth (packaging unit)	525 mm
Gross weight (packaging unit)	7,5 kg
pcs per pallet	20
Harmonized code	84733080000

Designed to ensure an effective cooling of the installed components as well as optically stick out, we present the TG-01 with a modern and compact case design, also with elements of tempered glass.

The front of the case and the left-hand side of the left side, both of which are made of "tempered glass", are particularly striking. The I/O panel is located at the top of the front and offers 2 x USB 3.0, 1 x USB 2.0, as well as HD audio connections. The power button, as well as the HDD and power LED, are located on the front of the cover. Also to be found here is the LED button, which allows depending on the selected LED color (red, green or blue), to choose between different light effects.

The case is characterized by a stable and high-quality steel frame - folded and deburred edges prevent cuts, when installing the hardware. The case interior is completely black and offers a generous cable management.

The internal structure is divided intelligently and is based on two separate thermal zones. The power supply and HDD cage are separated from the mainboard area by a steel sheathing. This gives the chassis an excellent stability on the one hand, and on the other it also allows for a thermal separation of the power supply and the mainboard area with the processor and graphics card.

Internally is a hard disk cage for two 3.5 inch drives, which can be installed without tools into practical HDD sleds. For SSDs, there are a total of two mounting locations, each on the right side of the mainboard. The SSDs are mounted using a screw connection.

The ventilation system of the TG-01 consists of three 120 mm LED fans behind the front and a 120 mm fan at the rear of the case, to guarantee an effective airflow. If required, a further 120 mm model can be installed in the top cover. A magnetic filter prevents the penetration of dust into the interior. The air inlet of the power supply unit is also provided with a dust filter.

To optimize the ventilation of the hard disks, an additional 120 mm fan can be mounted at the top cover. To mount the fan, there are four long mounting screws included.

We also considered the needs of fans of water cooling systems. Behind the front is sufficient space to mount a 240 mm radiator. The MESH elements on both sides of the case front allow an ideal fresh air supply.

For the installation of the graphics cards, up to 370 mm are available in the TG-01, also a maximum height of 160 mm for CPU coolers. Thus, high-performance gaming systems can also be installed. The TG-01 is designed for all conventional ATX power supplies. Both ATX, Micro-ATX and Mini-ITX motherboards can be installed. Seven PCI slots for expansion cards are available at the back.