

# AUTROMASTER - PC INDUSTRIAL

Presentation system  
Product Datasheet

## Features

- AMD G-T56N Dual Core APU with HD 6320
- 9V - 32V DC Power Input
- 120GB SSD
- CE, FCC Class A, EN 50155, EN 50121, eMark Compliance

## Description / Application

The industrial PC can be used for any AutoMaster application. It has no moving parts and uses less energy than the standard desktop/tower PC.

The small size also makes it easy to fit where you have limited space available.



## Rack-mounted versions

- 116-AUTROMASTER-RACKPC

The industrial PC can also be delivered ready to be mounted in a standard 19" rack. This version is identical to 116-5151-020.0210, except for the mechanical parts used for the rack mounting.

- 116-AUTROMASTER-RACKPC2

The 2U rack mount can also fit two PCs, to save space in applications where you need several AutoMaster PCs in the same rack.



116-AUTROMASTER-RACKPC

| Part number             | Description                                                |
|-------------------------|------------------------------------------------------------|
| 116-5151-020.0210       | Industrial PC w/SSD for AutroMaster                        |
| 116-AUTROMASTER-RACKPC  | 2U Rack mounted Industrial PC w/SSD for AutroMaster        |
| 116-AUTROMASTER-RACKPC2 | 2U Rack mount with two Industrial PC w/SSD for AutroMaster |

| Technical specifications |                                                                           |
|--------------------------|---------------------------------------------------------------------------|
| <b>System</b>            |                                                                           |
| CPU                      | AMD G-T56N Dual Core 1.65GHz                                              |
| Memory                   | 2 x DDR3 1333MHz SO-DIMM up to 4GB                                        |
| Chipset                  | AMD A50M Controller Hub                                                   |
| LAN Chipset              | 2 x Realtek RTL8111E Gb/s Ethernet onboard<br>Support PXE and Wake On Lan |
| Audio                    | Realtek ALC662 HD Codec onboard                                           |
| <b>I/O</b>               |                                                                           |
| Serial Port              | 3 x RS-232 (2 with RS-422/485 (Auto Direction Control))                   |
| USB Port                 | 4 x USB 2.0 Ports on Front I/O                                            |
| LAN                      | 2 x RJ45 Ports for GbE                                                    |
| Video Port               | 1 x DVI-I and 1 x VGA Output (share with DVI-I)                           |
| Audio                    | 1 x Line-out (Mic-in or Line-in optional)                                 |
| <b>Graphics</b>          |                                                                           |
| Graphics                 | AMD G-T56N Radeon HD 6320                                                 |
| Resolution               | 1920 x 1200                                                               |
| <b>Storage</b>           |                                                                           |
| Type                     | 2,5" 120 GB SSD                                                           |

| <b>Technical specifications</b> |                                                                                                     |
|---------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Environmental</b>            |                                                                                                     |
| Operating Temp.                 | -40 ~ 70 °C (SSD), ambient w/ air                                                                   |
| Storage Temp.                   | -40 ~ 80 °C                                                                                         |
| Relative Humidity               | 10 ~ 95 % (non-condensing)                                                                          |
| Vibration(random)               | 2.5 g@5~500 Hz with SSD                                                                             |
| Vibration Operating             | MIL-STD-810F, Method 514.5, Category 20,<br>Ground Vehicle-Highway, EN61373                         |
| Truck Storage                   | MIL-STD-810F, Method 514.5, Category 24, Integrity Test                                             |
| Shock                           | Operating: MIL-STD-810F, Method 516.5, Procedure I,<br>Trucks and semi-trailers=40G (11ms) with SSD |
| Crash Hazard                    | MIL-STD-810F, Method 516.5, Procedure V,<br>Ground equipment=100 g                                  |
| <b>Mechanical</b>               |                                                                                                     |
| Construction                    | Aluminium alloy                                                                                     |
| Mounting                        | Supports both of wall-mount/VESA-mount                                                              |
| Weight                          | 1780 g (bare-bone)                                                                                  |
| Dimensions                      |                                                                                                     |
| 116-5151-020.0210               | 250 x 150 x 55 mm                                                                                   |
| 116-AUTROMASTER-RACKPC          | 2U, 370mm deep                                                                                      |
| 116-AUTROMASTER-RACKPC2         | 2U, 370mm deep                                                                                      |