

User Manual – Mdata Gaming 90303332 Core i5-12400F, RTX 4060, 16 GB

EAN Code: EAN9030003332

General Specifications

- **Product Type:** Desktop Computer
- **Brand:** MDATA Gaming
- **Model:** 90303332
- **Recommended Use:** Business, Home/Study, Gaming
- **Operating System Installed:** No
- **Supported OS:** Windows 10, Windows 11
- **Warranty:** 24 months

Processor and Motherboard

- **CPU Type:** Intel
- **CPU Family:** Intel Core i5
- **CPU Model:** Core i5-12400F
- **Cores:** 6
- **Base Clock Speed:** 2.50 GHz
- **Max Turbo Frequency:** 4.40 GHz

Memory

- **RAM Type:** DDR4
- **Installed RAM:** 16 GB

Storage

- **Storage Type:** SSD
- **SSD Capacity:** 1 TB

Graphics and Audio

- **GPU Brand:** Nvidia
- **GPU Series:** GeForce RTX
- **GPU Model:** RTX 4060 (8 GB)
- **VR Ready:** Yes
- **Audio:** HD Audio

Ports and Connectivity

- **Ports:** 2 x USB 3.2, 4 x USB 2.0, HDMI, RJ-45
- **Card Reader:** No

Case and PSU

- **Case:** SAMA DS900 (Midi Tower)
- **Material:** Steel, Plastic
- **PSU:** 700W
- **Optical Drive:** No

Dimensions and Weight

- **Length:** 45 cm
- **Width:** 25 cm
- **Height:** 50 cm
- **Color:** White, Transparent Panel
- **Weight:** 8.45 kg

Setup Instructions

1. Connect the power cable to the PSU.
2. Connect the monitor to GPU via HDMI or DP.
3. Connect keyboard/mouse to USB ports.
4. Press the power button to start.
5. Install Windows 10/11.
6. Install chipset, GPU, audio, and LAN drivers.

Safety & Warranty

- Use in dry, ventilated environment.
- Avoid opening or modifying components.
- **Warranty:** 24 months from purchase date.

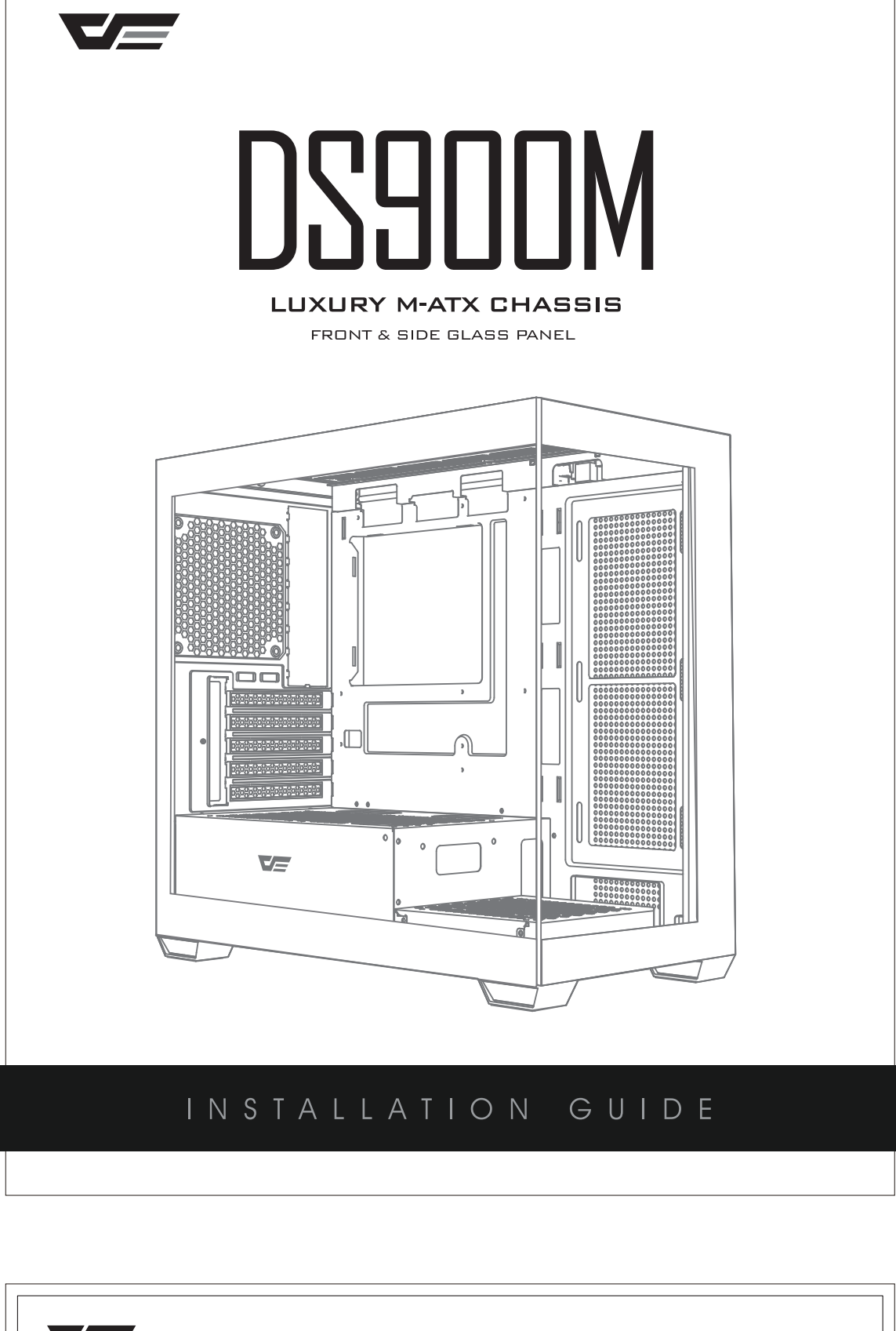






150mm

210mm



SPECIFICATIONS	
Model Name	DS900M
Case Type	M-ATX / ITX
Case Size	434 x 218 x 414 mm (Total)
CPU Cooler Limit	170 mm (MAX)
Graphic Card Limit	425 mm (MAX)
2.5 inch SSD slot	1 (MAX)
3.5 inch HDD slot	2 (MAX)
Ports	USB3.0 x 1 / USB2.0 x 2 / HD AUDIO / POWER / RESET
PCI slot	5
Radiator Support	240mm / 360mm (Top)
Fans	120mm x 2 (Side)
	120mm x 1 (Rear)
	120mm x 3 or 140mm x 2 (Top)
	120mm x 2 (Psu cover)
	120mm x 1 (HDD & SSD bracket)

A: Accessory bag
B: Cable
C: I/O port
D: Six angle picture
E: Panel disassembly
F: Power supply installation
G: Motherboard installation
H: VGA card installation
I: System fan installation
J: Water Cooling installation
K: Side bottom hard drive installation

A

Iron Columns x3

PSU screws x6

Hard drive screws x9

Motherboard screws x18

Belts x5

Fan screws x12

B

USB 3.0 HD AUDIO USB 2.0

Output Cable Ports

POWER SW RESET SW HDD LED POWER LED

Mother Board

C

D

Top

Right

Left

Bottom

Front

Rear

E

F

G

H

I

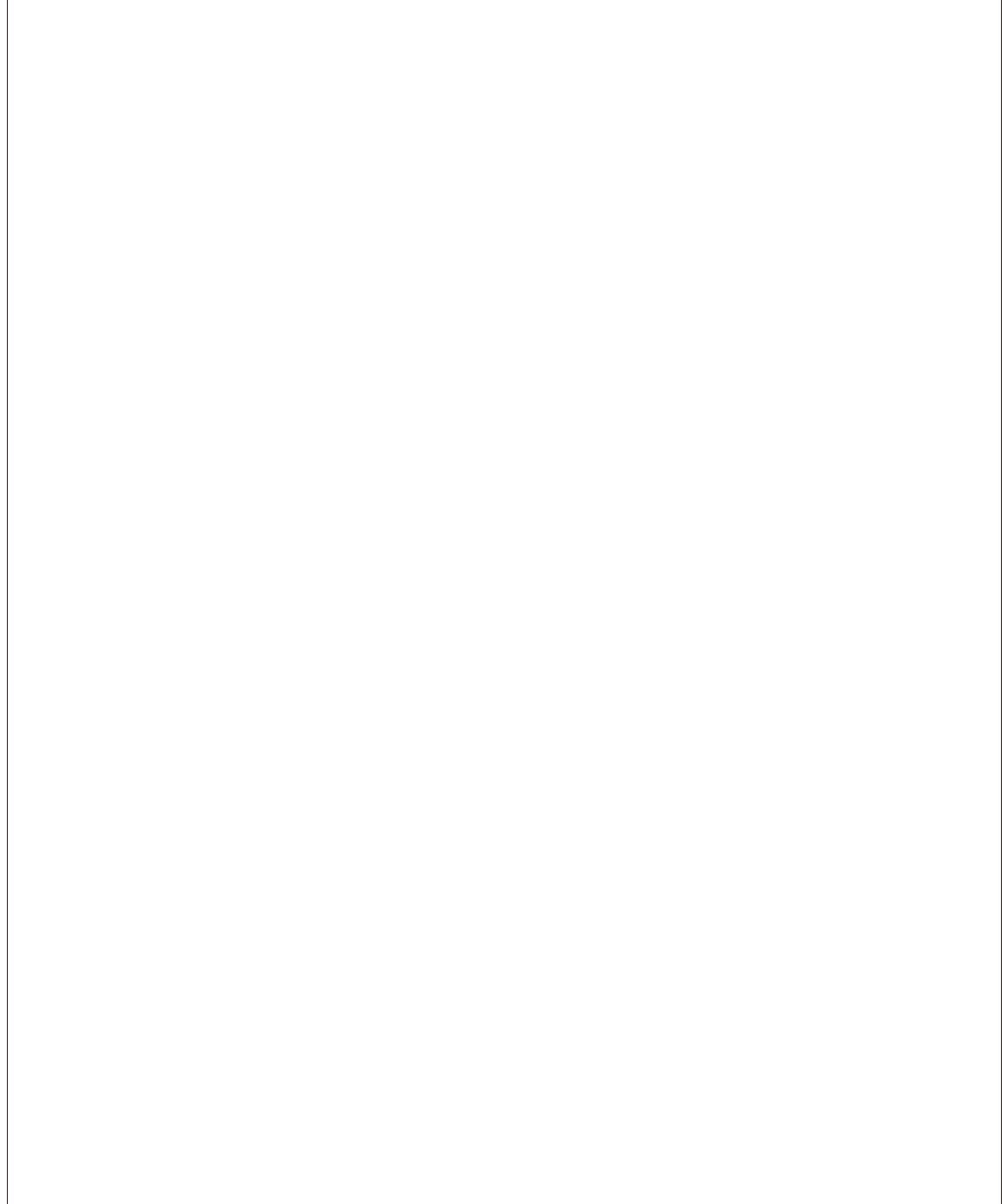
Side:2x120mm Rear plate:1x120mm
Top:3x120/2x140mm HDD Bracket:1x120mm
PSU:2x120mm

J

top:240mm/360mm
(memory height within 45mm)

K

K



darkFlash

DARKFLASH INFOTECH Co., Ltd.
www.darkflash.com

(주)투웨이 2way Co., Ltd. 서울시 용산구 원효로 58길 12
T. 070-5030-1052 고객센터 : 070-5030-1503 www.darkflash.co.kr