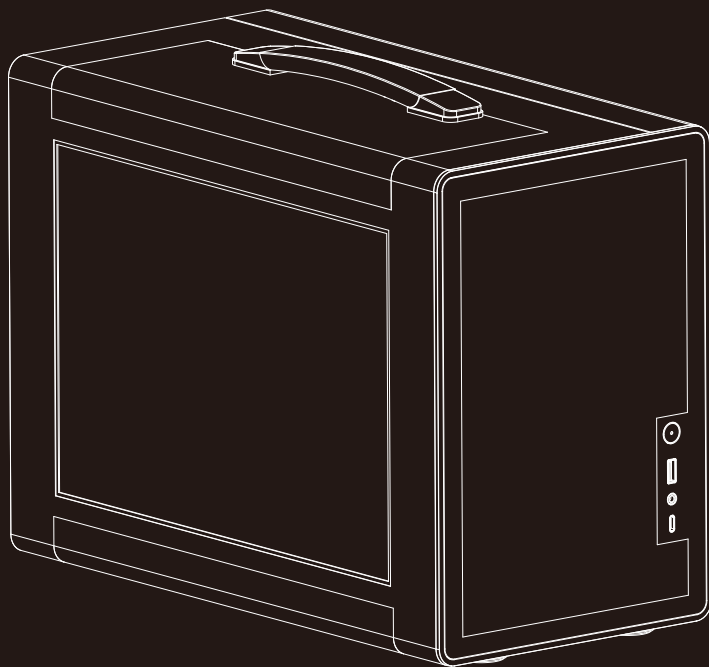




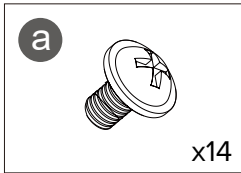
SPARK MINI AIR

UNOBSTRUCTED HARDWARE SHOWCASE

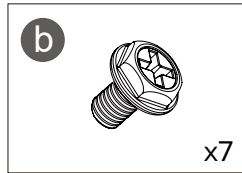
Installation Guide / Installationsanleitung
/ Guia de instalação / Инструкция по установке / 安裝指導
/ 安装说明书

Hardware List

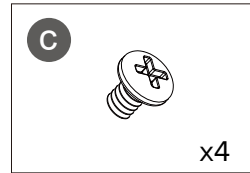
Hardwareliste / Lista de hardware / Список оборудования / 零件清單 / 零件清單



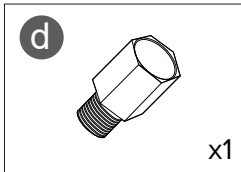
Screws for Motherboard
/2.5" SSD Mounting



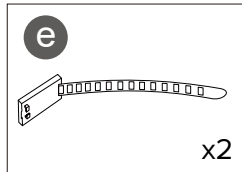
Screws
for PSU Mounting



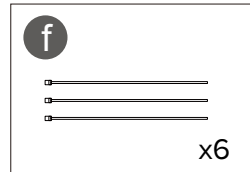
Screws
for 3.5" HDD Mounting



Motherboard
Standoff



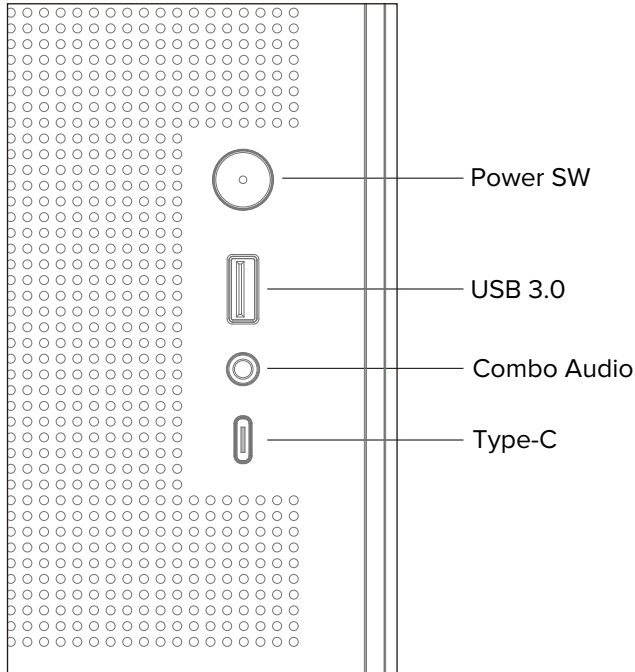
Self-adhesive
Cable Ties



Cable Ties
for Cable Management

I/O Panel

I/O Panel / N/O Panel / Painele de N/O / Панель N/O / I/O面板 / I/O面板



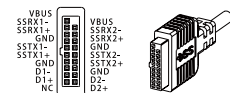
Power SW



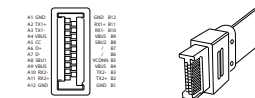
Reset SW



USB 3.0



Type-C Gen2

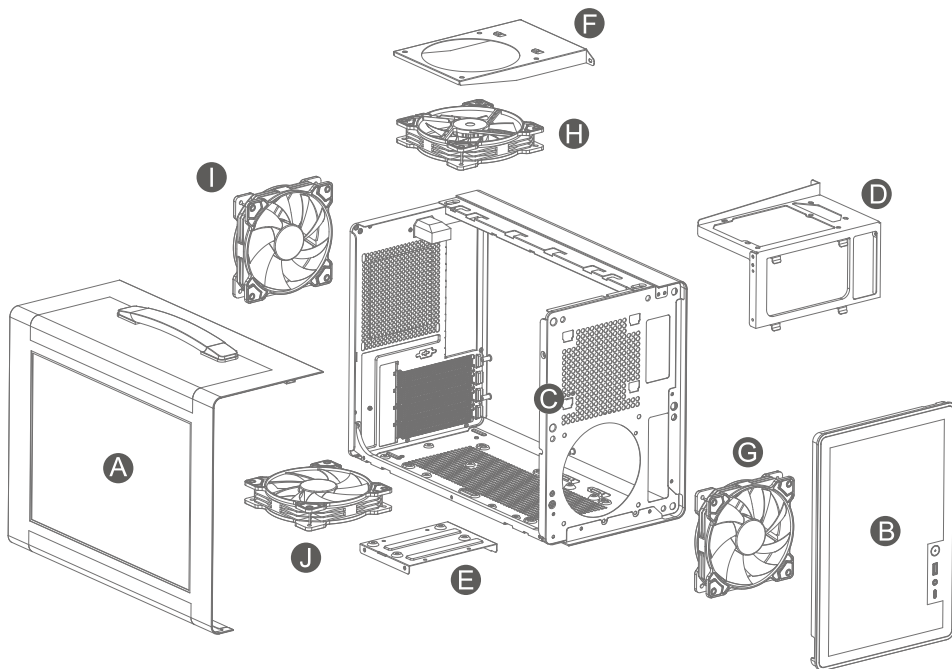


Combo Audio



Exploded View

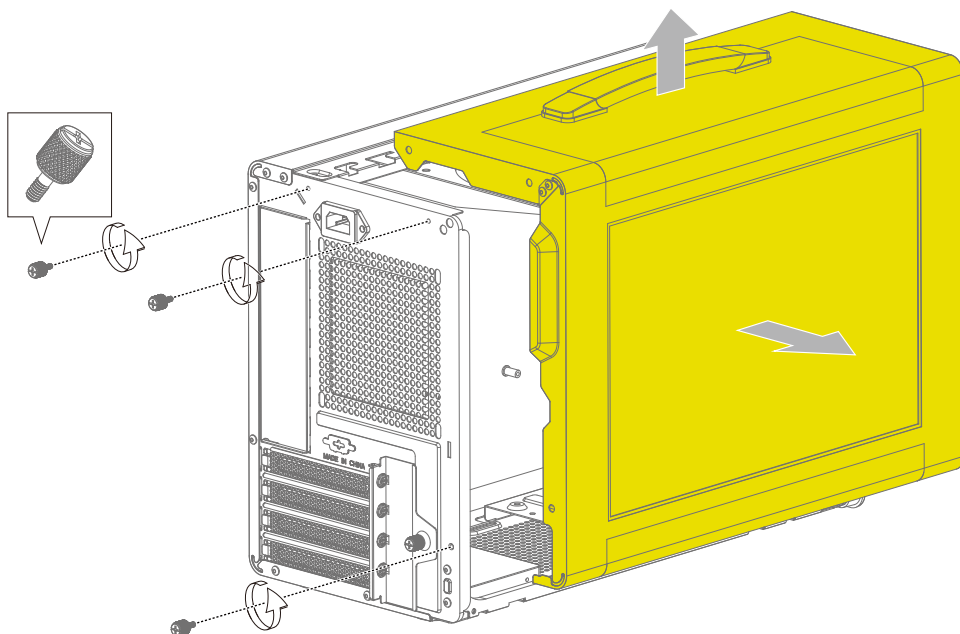
Explosionszeichnung / Vista expandida / В разобранном виде / 爆炸分解圖 / 爆炸分解图



- | | |
|-----|---|
| (A) | "L" side panel / "L" Seitenteil / Painel lateral "L" / Боковая панель "L" / "L" 型側板 / "L" 型側板 |
| (B) | Front panel / Vorderseite / Painel frontal / Передняя панель / 前板 / 前板 |
| (C) | Chassis / Chassis / Chassis / Шасси / 機架 / 机架 |
| (D) | Power supply bracket / Netzteilhalterung / Suporte de fonte de alimentação / Кронштейн блока питания / 電源支架 / 电源支架 |
| (E) | HDD bracket / HDD -Klammer / Suporte de HDD / Жесткий кронштейн / HDD硬碟架 / HDD硬盘架 |
| (F) | Top panel fan bracket / Lüfterhalterung für oberes Panel / Suporte do ventilador do painel superior / Кронштейн вентилятора верхней панели / 頂蓋風扇支架 / 顶板风扇支架 |
| (G) | Front 120mm fan x1(optional) / Vordere 120-mm -Lüfter x1 (optional) / Fan de 120 mm dia x1 (opcional) / Передний 120 -мм вентилятор x1 (необязательный) / 前板120mm風扇 x1(選配) / 前板120mm風扇 x1(选配) |
| (H) | Top 120mm Fan x1(optional) / Oberer 120-mm-Lüfter x1(optional) / Ventoinha superior de 120mm x1(opcional) / Верхний вентилятор 120 мм x1(необязательный) / 頂板120mm風扇x1(選配) / 顶板120mm風扇x1(选配) |
| (I) | Rear Fan x1(optional) / Heckventilator x1(optional) / Ventilador traseiro x1(opcional) / Задний вентилятор x1(необязательный) / 後板風扇x1(選配) / 后板风扇x1(选配) |
| (J) | Bottom Fan x1(optional) / Unten-Lüfter x1(optional) / Fan inferior x1(opcional) / Нижний вентилятор x1(необязательный) / 底板風扇x1(選配) / 底板风扇x1(选配) |

Remove the side panel

Entfernen Sie das Seitenfeld / Remova o painel lateral / Снимите боковую панель / 拆卸“L”型侧板
/ 拆卸“L”型侧板



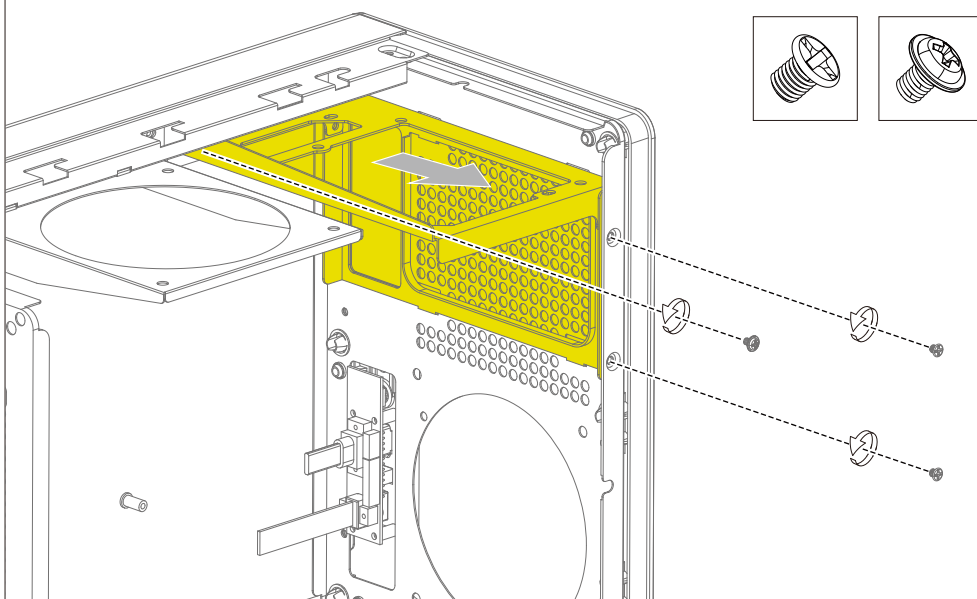
Tempered glass is fragile, please handle with care, and pay attention to safety !
 Temperiertes Glas ist zerbrechlich, bitte mit Sorgfalt und achten Sie auf Sicherheit !
 O vidro temperado é frágil, manuseie com cuidado e preste atenção à segurança !
 Закрашенное стекло хрупкое, пожалуйста, обращайтесь с осторожностью и обратите
 внимание на безопасность !
 鋼化玻璃易碎，拆裝時輕拿輕放，注意安全！
 钢化玻璃易碎，拆裝時輕拿輕放，注意安全！



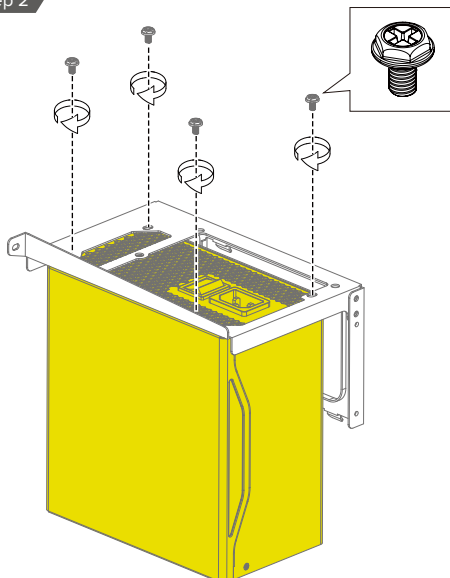
PSU Installation

PSU-Installation / Instalação da PSU / Установка PSU / 安裝電源供應器 / 安装电源

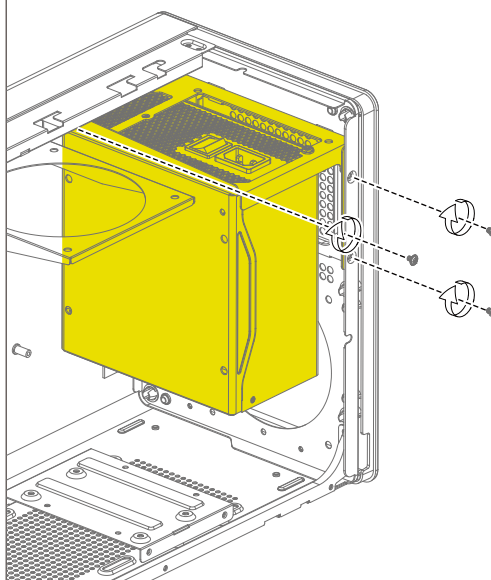
Step 1



Step 2

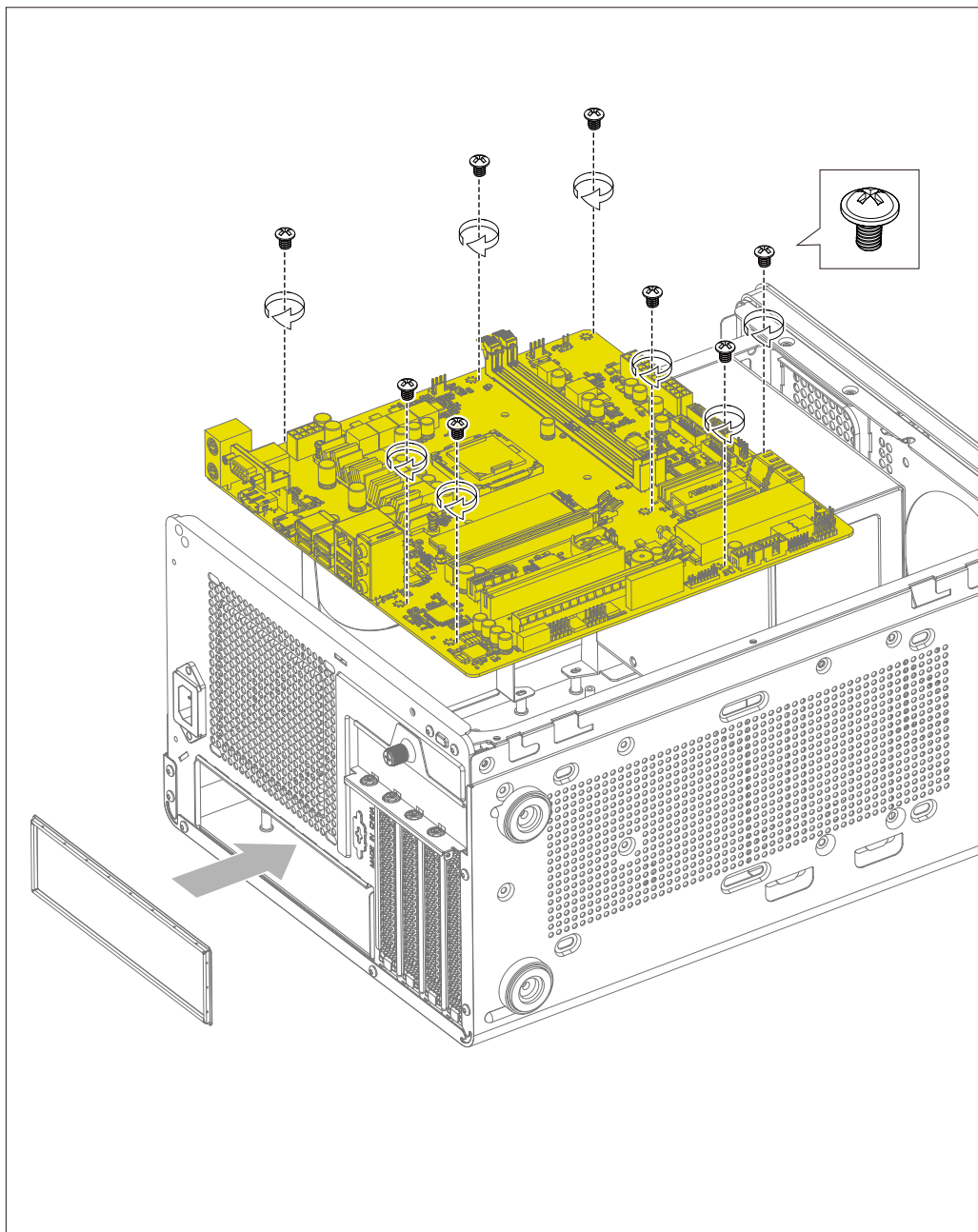


Step 3



Motherboard Installation

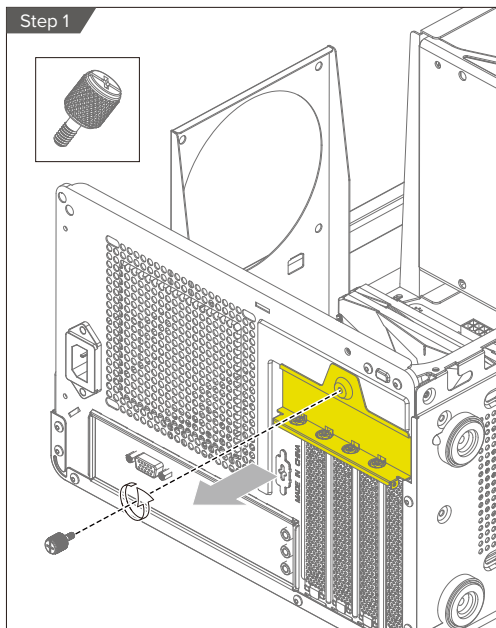
Motherboard-Installation / Instalação da placa-mãe / Установка материнской платы / 安裝主機板 / 安裝主板



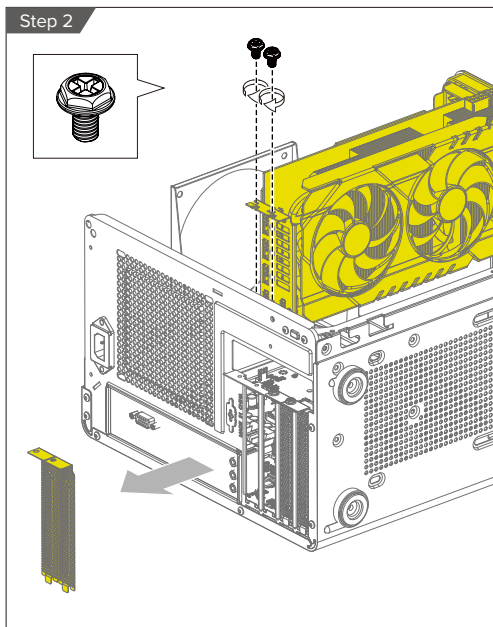
GPU Card Installation

Installation der GPU-Karte / Instalação da placa GPU / Установка карты графического процессора / 安裝顯示卡 / 安裝显卡

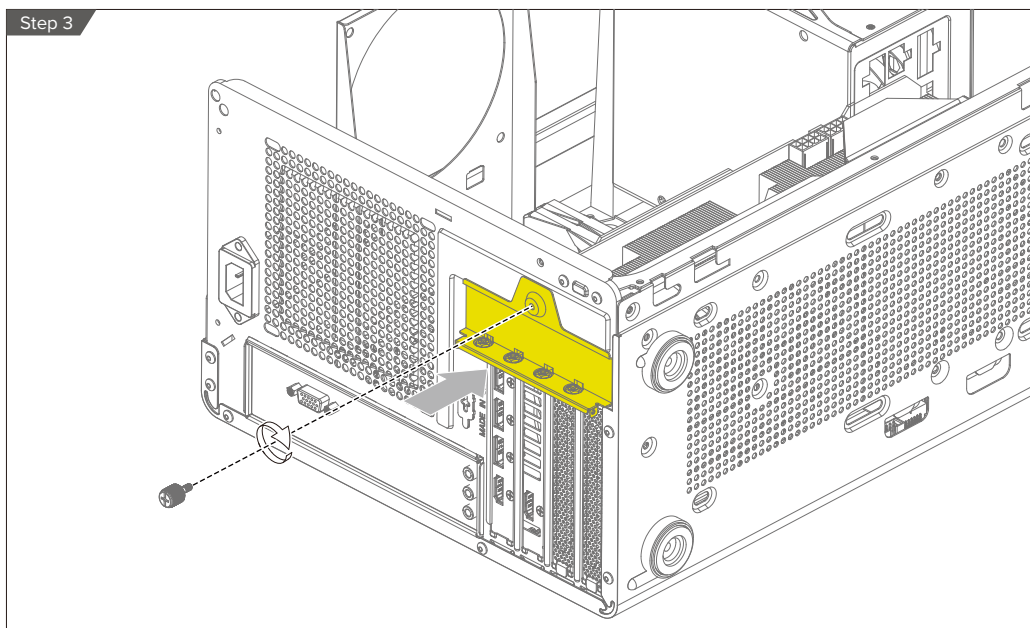
Step 1



Step 2



Step 3



Cooling Fan and Liquid Cooling System Installation

Einbau von Kühlgebläse und Kühler / Instalação de ventilador e radiador / Установка охлаждающего вентилятора и радиатора / 安裝散熱風扇或一體式水冷 / 安裝散熱風扇或一體式水冷

Rear

120mm Fan x2 (included)

120mm Liquid cooling system (optional)

M/B Cover

120mm Fan x3 (optional)

140mm Fan x2 (optional)

120/240/280/360mm

Liquid cooling system (optional)

Bottom

120mm Fan x3 (included)

It is recommended to use a reverse blade fan at the bottom.

Es wird empfohlen, unten einen Anti-Blade-Lüfter zu verwenden.

Recomenda-se usar um ventilador anti-hámina na parte inferior.

Рекомендуется использовать вентилятор с антилопастями внизу.

推荐底部使用反叶风扇



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