



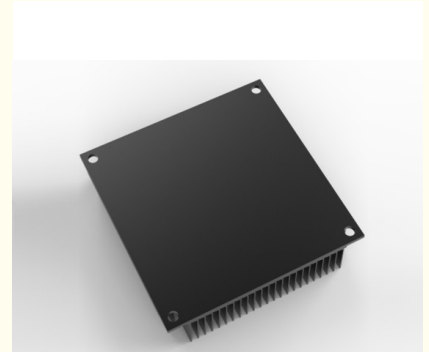
## 6063 Anodized Extruded Heat Sink Profiles T66 Temper For Audio Equipment

Our Product Introduction

for more products please visit us on [aluminumextrusion-profiles.com](http://aluminumextrusion-profiles.com)

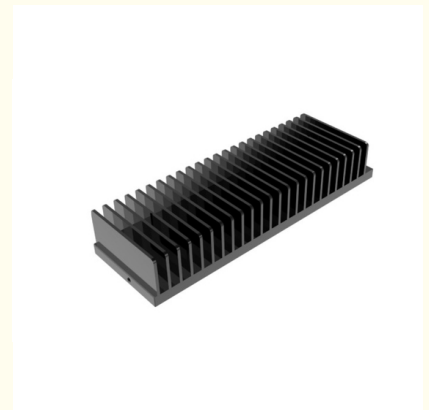
### Basic Information

- Place of Origin: China
- Brand Name: HENTEC
- Certification: CA ,CE
- Minimum Order Quantity: 1 ton
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 100 000ton each month



### Product Specification

- Product Name: Aluminum Heatsink Extrusion Profiles
- Alloy: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T4, T5, T6 ,T66
- Highlight: **6063 Anodized Extruded Heat Sink Profiles, T66 Temper Extruded Heat Sink Profiles, Electrophoresis Alloy Extrusion Profiles**



## Product Description

### 6063 Black Anodized Extruded Heat Sink Profiles For Audio Equipment

#### Description :

Name	Aluminum Heat Sink
Material	According to customers demand
Temper	T4 , T5 , T6 , T66
Surface	Anodize (clear, satin, bronze, black, golden, silver, other multicolor) , electrophoresis, powder coating, PVDF coating, wood grain painting, etc.
Profile type	Industry Aluminum profile used in cars, trains machinery ,trailers ,electronics, medical and other industrial filed
Machining	Cutting, punching, drilling, tapping, milling, bending, welding, CNC etc
Finish	Mill finish, anodizing, powder coating, electrophoresis, wooden transfer or pvdf/carbon-flouride coated, polishing, brushing, sand blasting
OEM service available	customized design available
Certificate	ISO9001
Payment Terms	T/T , L/C
Packing	Protective film + Compound paper/Shrink film

#### Applications:

Aluminum heat sink is widely used on Machines ,LED light , Audio Equipment , CPU , Inverter ...

#### Specifications:

##### 1. Primary Technical Data

##### 1)Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

##### 2) Mechanical property

Alloy	Temper	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

#### Competitive Advantage:

1. Compared with other common metals, aluminum profiles have low density and light weight.
2. With strong corrosion resistance , strong plasticity and good productivity.
3. Aluminum profiles have good casting properties, can be processed into aluminum profiles of different shapes.
4. Chemical properties are stable, non-magnetic, can be recycled.
5. The coefficient of elasticity is small, the collision friction does not spark, the best performance in the automotive process.
6. It has good thermal conductivity and electrical conductivity, outstanding performance in short-distance transmission.
7. The aluminum profile has no metal pollution, no toxicity, and there is no volatile metal in the surface oxide layer.



Tag :  
**extruded aluminum heat sink**  
**aluminum heatsink extrusion profiles**

 **HENTEC** Hentec Industry Co.,Ltd

 +86-13861643436

 [aluminum@hentec.com.cn](mailto:aluminum@hentec.com.cn)

 [aluminumextrusion-profiles.com](http://aluminumextrusion-profiles.com)

Qinfeng Road No.555 Huashi Town Jiangyin Jiangsu China (mainland) 214421