

PCB Prototype the Easy Way

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Standard PCB

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Speed

What's the difference between 'Standard' and 'Quick-Turn' PCB

Learn More

PCB Specification Selection

Simple tutorial (suitable for beginners)

Online Gerber Viewer

PCB file (optional):

+ Add Gerber File

Automatically sets the board size,hole,track/spacing.only accept .rar, .zip or .7z & Maximum 50M.

Board type :

Single piece

Panel by Customer

Panel by PCBWay

Different design in panel :

1

2

3

4

5

6

e.g.

\* Size (single):

100

X

100

mm

inch' ↔ mm

Single Size

panel Size

\* Quantity (single):

5

pcs

Layers:

1 Layer

2 Layer

4 Layers

6 Layers

8 Layers

10 Layers

12 Layers

14 Layers

Material:

FR-4

Aluminum

Rogers

HDI(Buried/blind vias)  
≥4 Layers

Copper Base

\*Material model can be remarked below. HDI is available for 4-layer or more.

FR4-TG:

TG 130-140

TG 150-16

TG 170-180

S1000H TG150

S1000-2M TG170

\*The base material of 2-layer PCBs is automatically upgraded to S1000H TG150 for FREE with more stable and higher quality.

Thickness:

0.2

0.3

0.4

0.6

0.8

1.0

1.2

1.6

2.0

2.4

2.6

2.8

3.0

3.2

≥1.7-6.0

\* Unit: mm

Min track/spacing:

3/3mil

4/4mil

5/5mil

6/6mil

8/8mil

8/8mil

Min hole size:

0.15mm

0.2mm

0.25mm

0.3mm

0.8mm

1.0mm

No Drill

Solder mask:

Green

Red

Yellow

Blue

White

Black

Purple

Matte black

Matte green

None

Silkscreen:

White

Black

Yellow

None

UV printing Multi-color :

None

Single-sided: Top

Single-sided: Bottom

Double-sided

\*The uploaded PCB file should contain color renderings, learn more >>

Edge connector:

Yes

No

Surface finish:

HASL with lead

HASL lead free

Immersion gold(ENIG)

OSP

Hard gold

Immersion silver(Ag)

Immersion tin

HASL lead free + Selective Immersion gold

HASL lead free + Selective Hard gold

Immersion gold + Selective Hard gold

ENEPIG

None/Plain copper

Tick means you accept we might change "HASL" to "ENIG" at our discretion without extra charge.

Pricing And Build Time

PCB Price

Price (USD)

Build Time

Qty

24hours

5

Extra Urgent!

5

Final price is subject to our review.

Shipping Cost:

INDONESIA

DHL 3-5 business days, wt:0.18kg

Shipment Date 2025/3/24 AM

PCB Cost:

Shipping:

Total:

Notice: Customs duties and taxes

Save

Via process:

Tenting via\*

Plugged vias with solder mask

Vias not covered

\*For Gerber files this choice will not affect anything, PCB will be made using the parameters of the files.

Finished copper:

Bare board(0 oz Cu)

1 oz Cu\*

2 oz Cu

3 oz Cu

4 oz Cu

5 oz Cu

6 oz Cu

7 oz Cu

8 oz Cu


9 oz Cu

10 oz Cu

11 oz Cu

12 oz Cu

13 oz Cu



\*Requirement of Min Track/Spacing: ≥ 3/3mil for sample orders, or ≥ 3.5/3.5mil for bulk orders.

Remove product No. :

No

Yes (extra+\$ 1.5)

Specify a location


Customized Services and Advanced Options (Castellated holes,Edge plating,Impedance control...)


More

Other special request:

Fill in any PCB details to make it as clear as possible for us to understand your requirements.

+ Add PO No.

☐  **SMD-Stencil** Order together with PCB

☐  **Assembly Service** The PCBs above need assembly

Calculate

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