



Standard PCB/PCB



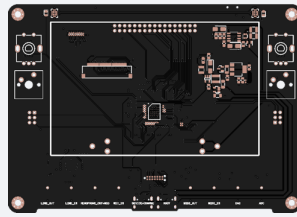
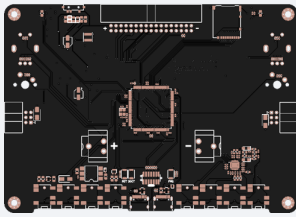
Advanced PCB/PCB



SMT-Stencil



3D/CNC

[← Back to Upload File](#)

Detected 6 layer board of 105x148.5mm(4.13x5.85 inches) .

[Gerber Viewer](#)

Base Material



FR-4



Flex



Aluminum



Copper Core



Rogers



PTFE Teflon

Layers



1

2

4

High Precision PCB

6

8

10

12

14

16

18

20

Dimensions



148.5

\*

115

mm

PCB Qty



5

Product Type



Industrial/Consumer electronics

Aerospace

Medical

## PCB Specifications



Different Design



1

2

3

4

Delivery Format



Single PCB

Panel by Customer

Panel by JLCPCB

PCB Thickness



0.4

0.6

0.8

1.0

1.2

1.6

2.0

PCB Color

☒ Green☐ Purple☐ Red☐ Yellow☐ Blue☐ White☒ Black

Silkscreen

☒ White

Material Type



FR4-Standard TG 135-140

FR-4 TG155

FR-4 TG170

Surface Finish



HASL(with lead)

LeadFree HASL

ENIG

Gold Thickness



2 U"

1 U"

## High-spec Options



Outer Copper Weight



1 oz

2 oz

Inner Copper Weight



0.5 oz

1 oz

2 oz

Specify Layer Sequence



No

Yes

Impedance Control



No

Yes

[Impedance calculator >](#)

Via Covering



Tented

Epoxy Filled &amp; Untented

Plugged

Epoxy Filled &amp; Capped

Copper paste Filled & Capped

0.3mm/(0.4/0.45mm)0.25mm/(0.35/0.4mm)0.2mm/(0.3/0.35mm)

Min via hole size/diameter0.15mm/(0.25/0.3mm)

Board Outline Tolerance±0.2mm(Regular)±0.1mm(Precision)

Confirm Production fileNoYes

Remove Order NumberNoYesSpecify a location

Flying Probe TestFully Test

Gold FingersNoYes

Castellated HolesNoYes

Edge PlatingNoYes

Advanced Options

PCB Remark

PCB Assembly

CouponFree Assembly for your PCB order

Assemble top side

Assemble bottom side

PCBA TypeEconomicStandardWhat's the difference?

Assembly SideTop SideBottom SideBoth Sides

PCBA Qty53Qty from 2 to 5

Edge Rails/FiducialsAdded by JLCPCBAdded by Customer

The board size is modified to be 148.5mm\*115mm due to adding two 5mm edge rails on the shorter sides. Learn more>

Confirm Parts PlacementNoYes

Advanced Options

Photo ConfirmationNoBoard CleaningNo

Conformal CoatingNoBake ComponentsNo

PackagingAntistatic bubble filmDepanel boards & edge rail before deliveryNo

Solder PasteSn96.5%, Ag3.0%, CAdd paste for unpopulated pad & step stencil openingNo

OthersNo

Charge Details	
Engineering fee	€57.58
Via Covering	€0.00
Remove Order Number	€1.41
Surface Finish	€0.00
Color	€28.79
Board	€8.96
Confirm Production file	€0.39
Standard PCBA Price	
Setup Fee	€45.70
Stencil	€0.00
Components	-
Feeders Loading fee	-
SMT Assembly	-
Hand-soldering labor fee	-
Manual Assembly	-
Build Time	
PCB:	5-6 days€0.00
	3-4 daysPCBA Only€0.00
Calculated Price	
Additional charges may apply for special cases	
€142.82	
NEXT	
Shipping Estimate	
€17.76	
DHL Express2-4 business days	
Weight	0.41kg

Remark 

☒ I agree to the Terms and Conditions of JLCPCB assembly Service.

Confirm



Stencil

Order together with PCB



COMPANY

About JLCPCB

How we work

Quality Management

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Certifications

SUPPORT

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How To Order

How To Track

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EasyEDA

LCSC components

ZXHPCB(Mass production)

3D Printing&CNC Machining

Mechatronic Parts



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