CHOOSE YOUR CABLERAIL

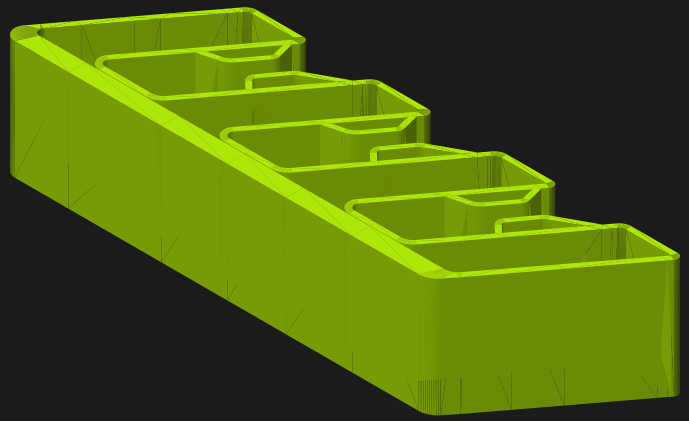
C01-C10 / one to ten cable positions / adhesive mounting

SIZE TABLE / mm

MODEL	CABLES	LENGTH	DEPTH	HEIGHT
C01	1	35.7	18.7	15.0
C02	2	51.5	18.7	15.0
C03	3	67.3	18.7	15.0
C04	4	82.8	18.7	15.0
C05	5	98.6	18.7	15.0
C06	6	114.4	18.7	15.0
C07	7	130.0	18.7	15.0
C08	8	145.9	18.7	15.0
C09	9	161.6	18.7	15.0
C10	10	177.3	18.7	15.0

Nominal overall dimensions from the original STL files, rounded to 0.1 mm. Print at 100% scale.

C03 / THREE CABLE POSITIONS



COUNT. PLACE. TEST.

Choose the number of cable positions you need. Check the rail length against the available mounting space.

C01-C10 changes capacity, not a specified cable-diameter class. Print one rail and check your actual cable before installing the full set.

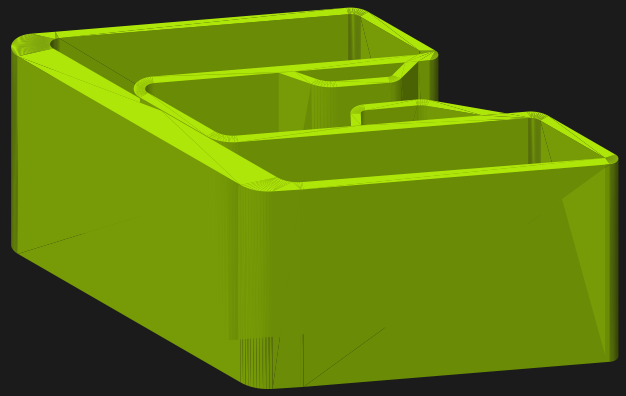
C01 / 1 CABLE

Length 35.7 × depth 18.7 × height 15.0 mm | 100% scale

TOP VIEW / mm



3D / ORIGINAL MODEL



END VIEW / mm



Reference views / not to scale

PRINT ESTIMATE / PETG

18 MIN

2.56 g filament

Bambu Lab A1 mini / 0.4 mm nozzle / 0.2 mm layers / 2 walls / 15% infill

MOUNT + USE

Use suitable double-sided tape on the flat mounting strip. Clean, dry, press and allow the tape bonding time.

Guide the cable jacket through the opening. Check your cable fit before mounting.

Time and material: saved sliced PETG file, one rail. Estimate rounded up to the next minute; actual results vary.

Overall dimensions from original STL. Cable diameter range is not specified. Tape is not included.

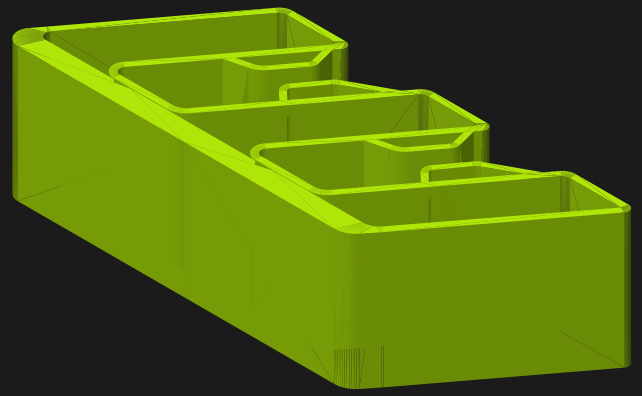
CO2 / 2 CABLES

Length 51.5 × depth 18.7 × height 15.0 mm | 100% scale

TOP VIEW / mm



3D / ORIGINAL MODEL



END VIEW / mm



Reference views / not to scale

PRINT ESTIMATE / PETG

20 MIN

4.14 g filament

Bambu Lab A1 mini / 0.4 mm nozzle / 0.2 mm layers / 2 walls / 15% infill

MOUNT + USE

Use suitable double-sided tape on the flat mounting strip. Clean, dry, press and allow the tape bonding time.

Guide the cable jacket through the opening. Check your cable fit before mounting.

Time and material: saved sliced PETG file, one rail. Estimate rounded up to the next minute; actual results vary.

Overall dimensions from original STL. Cable diameter range is not specified. Tape is not included.

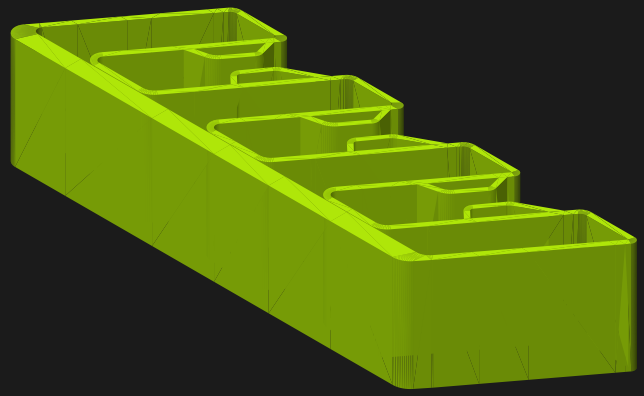
C03 / 3 CABLES

Length 67.3 × depth 18.7 × height 15.0 mm | 100% scale

TOP VIEW / mm



3D / ORIGINAL MODEL



END VIEW / mm



Reference views / not to scale

PRINT ESTIMATE / PETG

22 MIN

5.73 g filament

Bambu Lab A1 mini / 0.4 mm nozzle / 0.2 mm layers / 2 walls / 15% infill

MOUNT + USE

Use suitable double-sided tape on the flat mounting strip. Clean, dry, press and allow the tape bonding time.

Guide the cable jacket through the opening. Check your cable fit before mounting.

Time and material: saved sliced PETG file, one rail. Estimate rounded up to the next minute; actual results vary.

Overall dimensions from original STL. Cable diameter range is not specified. Tape is not included.

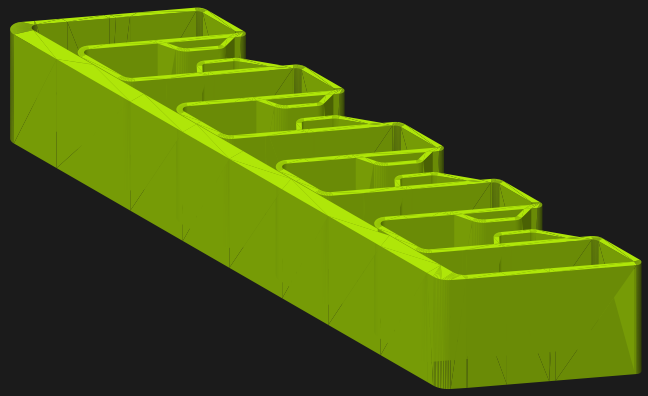
C04 / 4 CABLES

Length 82.8 × depth 18.7 × height 15.0 mm | 100% scale

TOP VIEW / mm



3D / ORIGINAL MODEL



END VIEW / mm



Reference views / not to scale

PRINT ESTIMATE / PETG

25 MIN

7.29 g filament

Bambu Lab A1 mini / 0.4 mm nozzle / 0.2 mm layers / 2 walls / 15% infill

MOUNT + USE

Use suitable double-sided tape on the flat mounting strip. Clean, dry, press and allow the tape bonding time.

Guide the cable jacket through the opening. Check your cable fit before mounting.

Time and material: saved sliced PETG file, one rail. Estimate rounded up to the next minute; actual results vary.

Overall dimensions from original STL. Cable diameter range is not specified. Tape is not included.

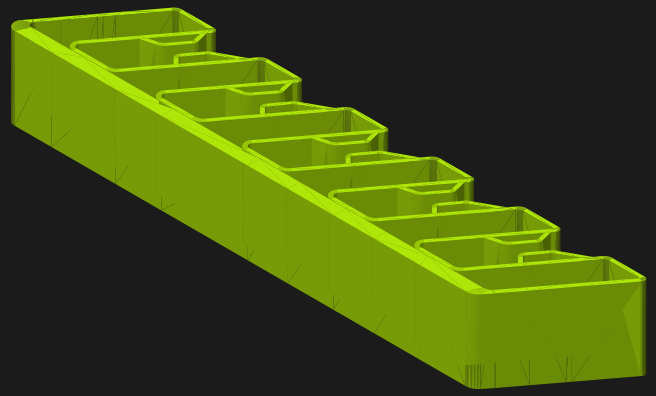
C05 / 5 CABLES

Length 98.6 × depth 18.7 × height 15.0 mm | 100% scale

TOP VIEW / mm



3D / ORIGINAL MODEL



END VIEW / mm



Reference views / not to scale

PRINT ESTIMATE / PETG

29 MIN

8.88 g filament

Bambu Lab A1 mini / 0.4 mm nozzle / 0.2 mm layers / 2 walls / 15% infill

MOUNT + USE

Use suitable double-sided tape on the flat mounting strip. Clean, dry, press and allow the tape bonding time.

Guide the cable jacket through the opening. Check your cable fit before mounting.

Time and material: saved sliced PETG file, one rail. Estimate rounded up to the next minute; actual results vary.

Overall dimensions from original STL. Cable diameter range is not specified. Tape is not included.

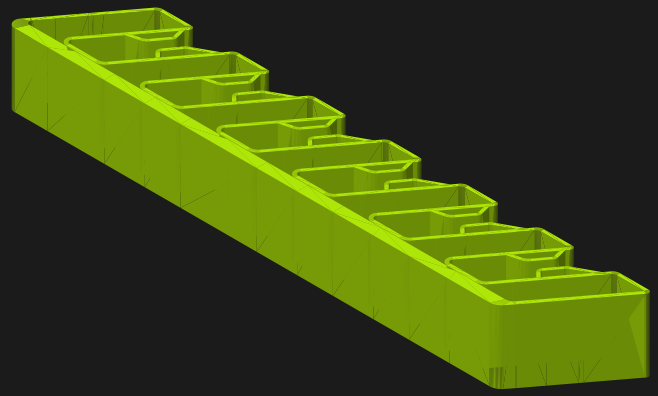
C06 / 6 CABLES

Length 114.4 × depth 18.7 × height 15.0 mm | 100% scale

TOP VIEW / mm



3D / ORIGINAL MODEL



END VIEW / mm



Reference views / not to scale

PRINT ESTIMATE / PETG

33 MIN

10.46 g filament

Bambu Lab A1 mini / 0.4 mm nozzle / 0.2 mm layers / 2 walls / 15% infill

MOUNT + USE

Use suitable double-sided tape on the flat mounting strip. Clean, dry, press and allow the tape bonding time.

Guide the cable jacket through the opening. Check your cable fit before mounting.

Time and material: saved sliced PETG file, one rail. Estimate rounded up to the next minute; actual results vary.

Overall dimensions from original STL. Cable diameter range is not specified. Tape is not included.

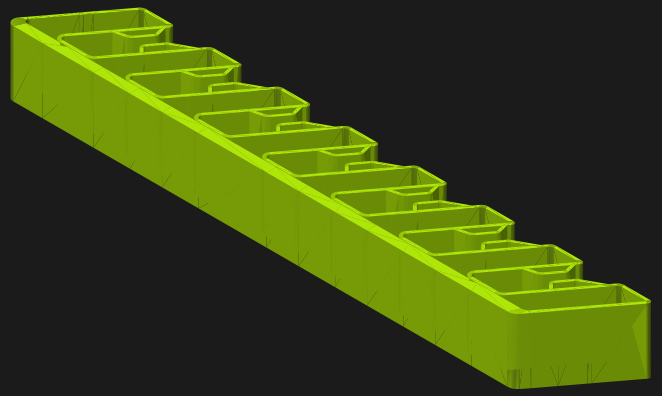
C07 / 7 CABLES

Length 130.0 × depth 18.7 × height 15.0 mm | 100% scale

TOP VIEW / mm



3D / ORIGINAL MODEL



END VIEW / mm



Reference views / not to scale

PRINT ESTIMATE / PETG

36 MIN

12.03 g filament

Bambu Lab A1 mini / 0.4 mm nozzle / 0.2 mm layers / 2 walls / 15% infill

MOUNT + USE

Use suitable double-sided tape on the flat mounting strip. Clean, dry, press and allow the tape bonding time.

Guide the cable jacket through the opening. Check your cable fit before mounting.

Time and material: saved sliced PETG file, one rail. Estimate rounded up to the next minute; actual results vary.

Overall dimensions from original STL. Cable diameter range is not specified. Tape is not included.

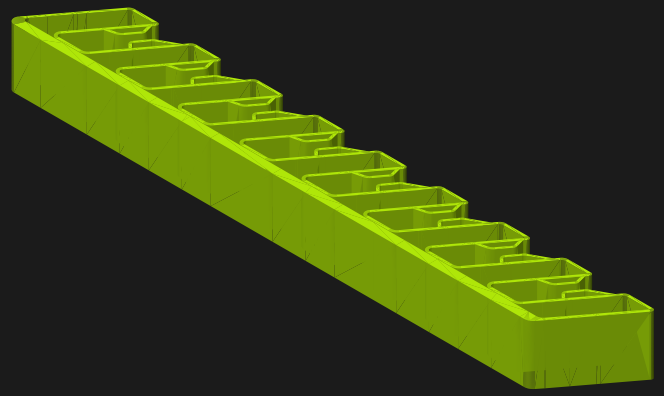
C08 / 8 CABLES

Length 145.9 × depth 18.7 × height 15.0 mm | 100% scale

TOP VIEW / mm



3D / ORIGINAL MODEL



END VIEW / mm



Reference views / not to scale

PRINT ESTIMATE / PETG

40 MIN

13.62 g filament

Bambu Lab A1 mini / 0.4 mm nozzle / 0.2 mm layers / 2 walls / 15% infill

MOUNT + USE

Use suitable double-sided tape on the flat mounting strip. Clean, dry, press and allow the tape bonding time.

Guide the cable jacket through the opening. Check your cable fit before mounting.

Time and material: saved sliced PETG file, one rail. Estimate rounded up to the next minute; actual results vary.

Overall dimensions from original STL. Cable diameter range is not specified. Tape is not included.

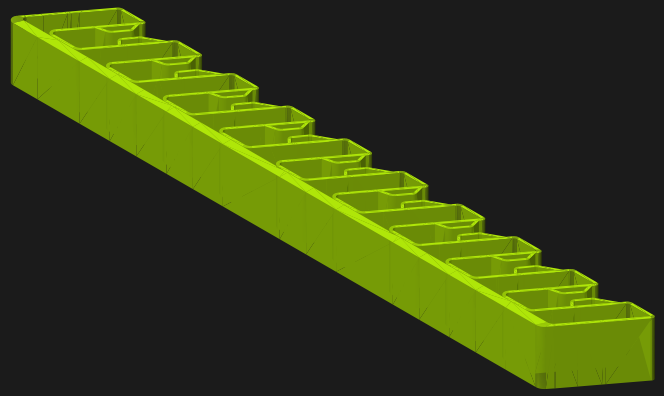
C09 / 9 CABLES

Length 161.6 × depth 18.7 × height 15.0 mm | 100% scale

TOP VIEW / mm



3D / ORIGINAL MODEL



END VIEW / mm



Reference views / not to scale

PRINT ESTIMATE / PETG

44 MIN

15.20 g filament

Bambu Lab A1 mini / 0.4 mm nozzle / 0.2 mm layers / 2 walls / 15% infill

MOUNT + USE

Use suitable double-sided tape on the flat mounting strip. Clean, dry, press and allow the tape bonding time.

Guide the cable jacket through the opening. Check your cable fit before mounting.

Time and material: saved sliced PETG file, one rail. Estimate rounded up to the next minute; actual results vary.

Overall dimensions from original STL. Cable diameter range is not specified. Tape is not included.

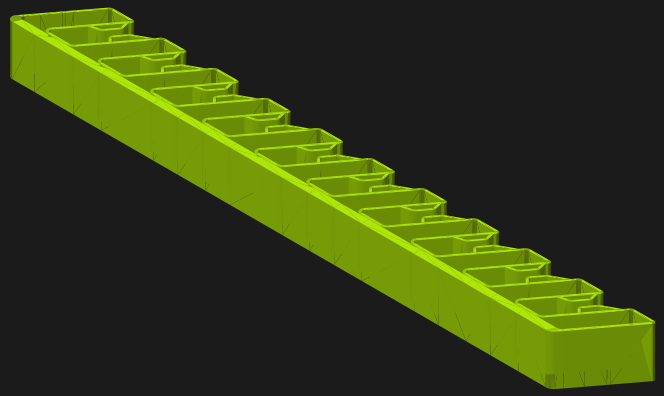
C10 / 10 CABLES

Length 177.3 × depth 18.7 × height 15.0 mm | 100% scale

TOP VIEW / mm



3D / ORIGINAL MODEL



END VIEW / mm



Reference views / not to scale

PRINT ESTIMATE / PETG

47 MIN

16.77 g filament

Bambu Lab A1 mini / 0.4 mm nozzle / 0.2 mm layers / 2 walls / 15% infill

MOUNT + USE

Use suitable double-sided tape on the flat mounting strip. Clean, dry, press and allow the tape bonding time.

Guide the cable jacket through the opening. Check your cable fit before mounting.

Time and material: saved sliced PETG file, one rail. Estimate rounded up to the next minute; actual results vary.

Overall dimensions from original STL. Cable diameter range is not specified. Tape is not included.

STICK. ROUTE. REACH.

Installation / flat, clean mounting surface / suitable double-sided adhesive tape



01 / DRY FIT

Choose the rail position. Check cable access and leave enough slack for normal movement.

02 / CLEAN + DRY

Clean the rail mounting face and the surface using a method compatible with both materials. Allow them to dry.

03 / APPLY TAPE

Use double-sided tape suitable for the printed plastic and mounting surface. Keep tape within the flat mounting strip.

04 / PRESS + WAIT

Press firmly as directed by the tape manufacturer. Allow the specified bonding time before adding cables.

05 / INSERT THE CABLE

Guide the cable jacket sideways through the opening. Keep the connector above the rail when using it to hold a loose cable end. Do not force the connector through the gap.

Check the bond regularly. Support the rail when removing cables; do not pull on connected devices. Adhesive tape is not included. Bond strength depends on the tape, surface and installation.