

Bambu Lab PLA Metal filament Iron Gray 1.75 mm, 1 kg reusable spool

Code: MIC17596IT · MPN: A02-D2-1.75-1000-SPL · EAN: 6975337032090 · Brand: Bambu Lab



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€ 39.00

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Bambu Lab PLA Metal filament in Iron Gray, 1.75 mm, with a shiny metallic effect, no metal fillers and easy printing. Compatible with the Bambu Lab AMS.

Bambu Lab PLA Metal filament Iron Gray 1.75 mm gives printed objects the look of iron, with a metallic sheen that recreates both the appearance and the feel of real metal. It contains no metal particles, so it prints as easily as a conventional PLA: ideal for scale models, decorative objects, cosplay and design details.

Why choose it

- **Metallic effect:** a shiny surface with a texture reminiscent of metal.
- **No metal fillers:** the metallic look is achieved without metal powders, keeping the behaviour of a standard PLA.
- **Easy to print:** processes as easily as a conventional PLA.
- **Impact resistance:** relatively high, for less brittle prints.
- **Automatic settings:** the print profile is stored in the RFID tag, so the AMS recognises and applies it with no manual setup.

Technical specifications

- **Material:** PLA (no metal fillers)

- **Brand:** Bambu Lab
- **Line:** PLA Metal
- **Colour:** Iron Gray
- **Finish:** metallic
- **Diameter:** 1.75 mm
- **Net weight:** 1 kg
- **Format:** reusable spool (Basic Reusable Spool)
- **Recommended nozzle temperature:** 190–230 °C
- **Recommended bed temperature:** 35–45 °C
- **Compatibility:** Bambu Lab AMS
- **Manufacturer code:** A02-D2-1.75-1000-SPL

Printing tips

- With the AMS, settings are applied automatically; on other printers, start from a PLA profile within the 190–230 °C range.
- Keep the bed at 35–45 °C and clean to help first-layer adhesion.
- To make the most of the sheen, orient the model so that the most important surfaces remain clearly visible.
- Store the filament dry, in a sealed container with desiccant, when not in use.

Compatibility

FDM printers using 1.75 mm filament. Compatible with the Bambu Lab AMS multi-material system.

Package contents

- 1 reusable spool (Basic Reusable Spool) with 1 kg of PLA Metal filament

Material for experienced users

- **Abrasive** material (fibre, mineral or glow-in-the-dark fillers): a **hardened steel nozzle** or other wear-resistant nozzle is required; a brass nozzle wears out within a few hours.

Print results

Print quality depends on the printer and its calibration, the profiles and settings used, how the filament is stored and the user's experience. The temperatures and parameters given are the manufacturer's starting values: tests and adjustments are the buyer's responsibility and at the buyer's expense. Failed prints or material used up because of unsuitable settings or hardware are not product defects.

Returns and withdrawal

The filament is vacuum-sealed because it absorbs moisture from the air. The right of withdrawal (14 days, consumers only) applies when the spool is returned with its **vacuum packaging intact and sealed**. An opened package can no longer be sold as new: in that case the refund is reduced by the loss in value of the product (Art. 57(2) of the Italian Consumer Code). Purchases made with a VAT number are not eligible for withdrawal. The legal warranty for defective products always applies.

Notes

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