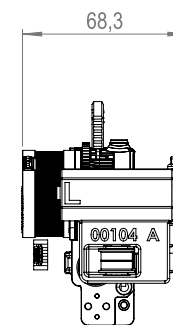
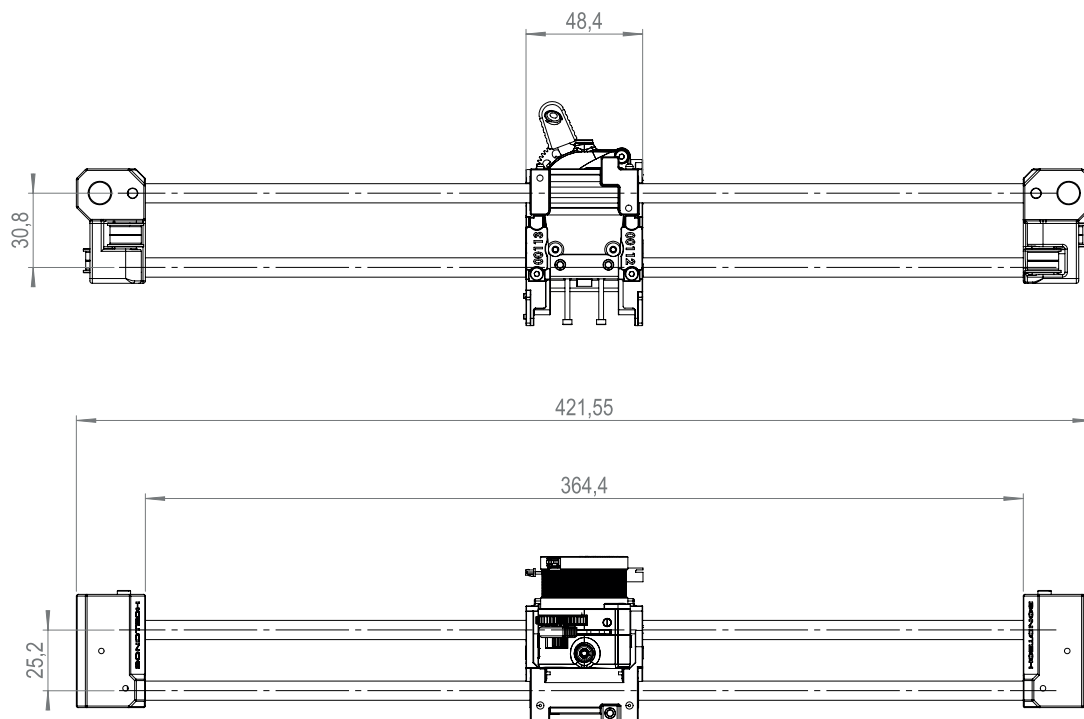


# #upgrade kit

UPG01CRL41272  
SKU



NAME LGX Lite PRO Upgrade Kit for Creality K1 Max

TYPE Upgrade Kit

SKU UPG01CRL41272

| Specifications          |                                                                                    | Comments                                                                             |
|-------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Filament Diameter       | 1.75mm                                                                             |                                                                                      |
| Compatible Printer      | Creality K1 & K1C                                                                  |                                                                                      |
| Compatible Hotend       | Stock                                                                              |                                                                                      |
| Includes                | LGX Lite Large Gears eXtruder PRO, LGX Lite PRO Accessories For Creality K1 K1C    |                                                                                      |
| E-Steps                 | 800 @ 1/16-bit micro stepping<br>1600 @ 1/32-bit micro stepping                    | Klipper rotation distance 4.0                                                        |
| Drive Wheels            | Hardened Steel                                                                     |                                                                                      |
| Top Fitting Tube Od     | 4.0 mm                                                                             |                                                                                      |
| Materials Compatibility | Abrasive, rigid, semi- flexible, flexible and soft                                 |                                                                                      |
| Mounting                | bottom (2 points); right (2 points),<br>left (2 point), front to motor (3 points), | See drawing above for more details about mounting points<br>location and thread dept |
| Max Tightening Torque   | 0.3Nm                                                                              |                                                                                      |
| Housing                 | PA 12 GF                                                                           | SLS printed housings with glass filled Nylon (PA12 GF)                               |
| Working Temperature     | Up to 100°C                                                                        |                                                                                      |
| Working Temperature     | Up to 100°C                                                                        |                                                                                      |

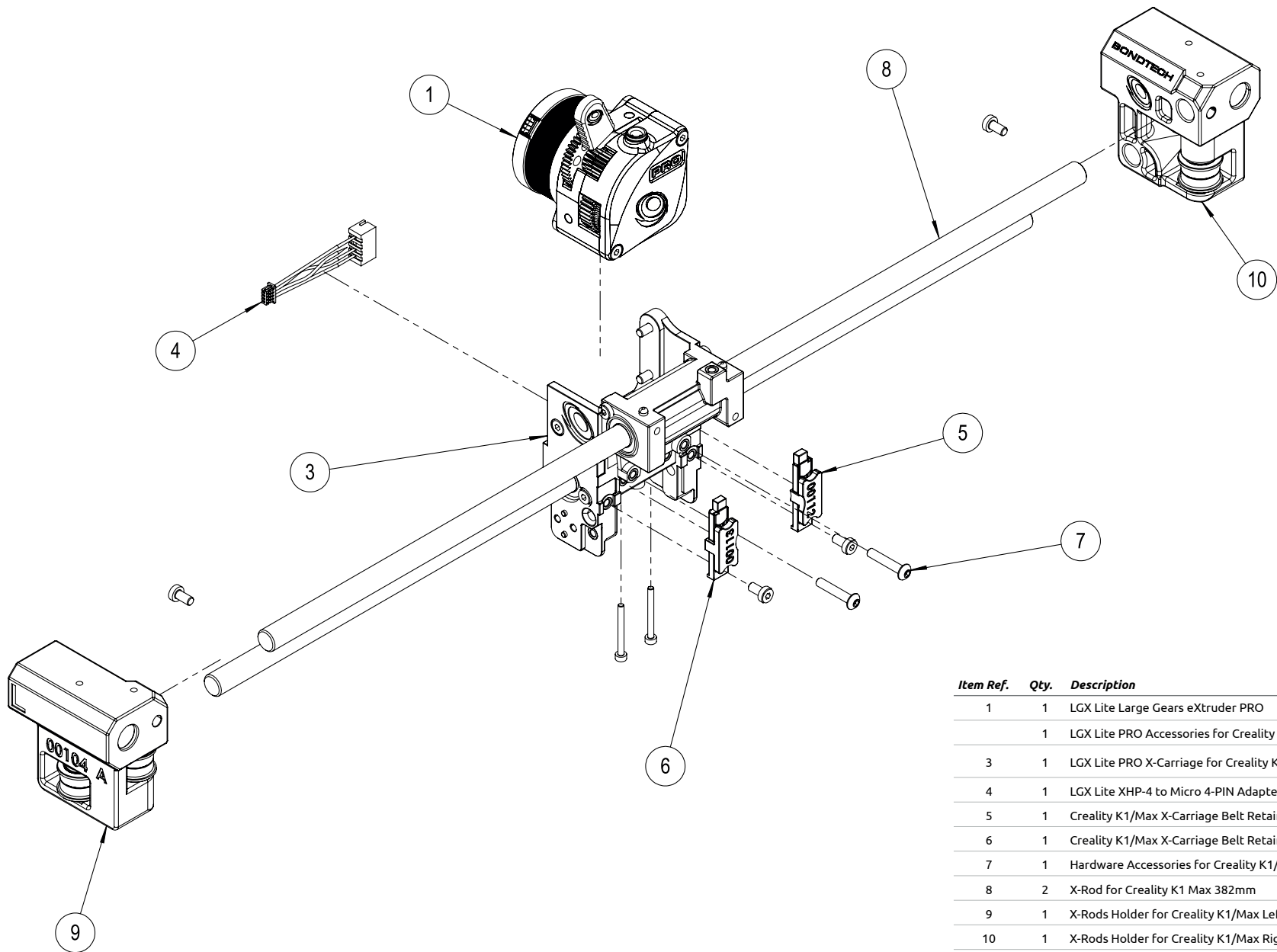
| Specifications         |                                    | Comments                                                  |
|------------------------|------------------------------------|-----------------------------------------------------------|
| Gross Weight           | 811g                               |                                                           |
| Net Weight             | 695g                               |                                                           |
| Box dimensions (LWH)   | 403 x 78 x 84mm                    |                                                           |
| Motor Insulation Class | Class-H                            | Up to 180°C                                               |
| Tension                | Adjustable with 5 fixed positions  | 1-2 Rigid Materials. 2-3 Semi-Flexible. 3-5 Flexible/Soft |
| Max Peak Current 1.0A  | Recommended current 550-650mA      |                                                           |
| Stepper Motor          | Nema14 Round Stepper 22mm<br>Ø36mm |                                                           |
| Motor Connector        | JST-XH-4-pin connector             |                                                           |
| Filament Diameter      | 1.75 mm                            |                                                           |
| Lubrications           | Berutox FB22                       |                                                           |
| CE Certified           | Yes                                |                                                           |
| RoHS                   | Yes                                |                                                           |
| REACH                  | Yes                                |                                                           |

# #upgrade kit

UPG01CRL41272  
SKU



UPGRADE KIT EXPLODED VIEW #02/02



| Item Ref. | Qty. | Description                                    | Article Number  |
|-----------|------|------------------------------------------------|-----------------|
| 1         | 1    | LGX Lite Large Gears eXtruder PRO              | EXT01LGX41012   |
|           | 1    | LGX Lite PRO Accessories for Creality K1/Max   | ACC01CRL41265   |
| 3         | 1    | LGX Lite PRO X-Carriage for Creality K1/Max    | 02PRT61CRG00103 |
| 4         | 1    | LGX Lite XHP-4 to Micro 4-PIN Adapter cable    | 01LCT00CBL00087 |
| 5         | 1    | Creality K1/Max X-Carriage Belt Retainer Right | 02PRT61HLD00112 |
| 6         | 1    | Creality K1/Max X-Carriage Belt Retainer Left  | 02PRT61HLD00113 |
| 7         | 1    | Hardware Accessories for Creality K1/Max       | 02FST00STS00107 |
| 8         | 2    | X-Rod for Creality K1 Max 382mm                | 01MCH09RDS00111 |
| 9         | 1    | X-Rods Holder for Creality K1/Max Left         | 02PRT61HLD00104 |
| 10        | 1    | X-Rods Holder for Creality K1/Max Right        | 02PRT61HLD00105 |
| 11        | 2    | Low Head Cap Screw Black Oxide M3x6            | MX3X6L          |