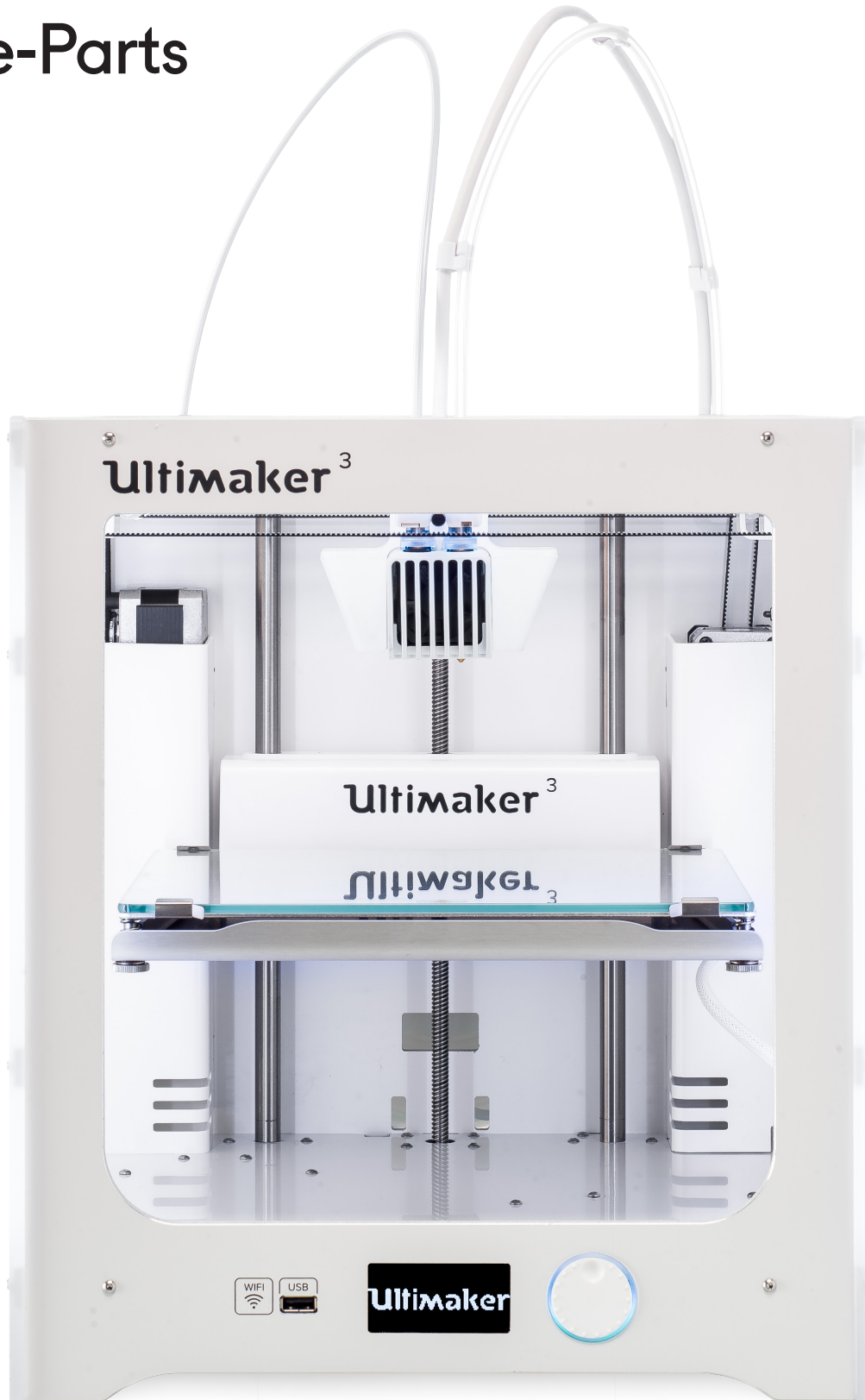


UM3 Parts Manual

Ultimaker 3

Spare-Parts



Version 1.2
13/06/18

Spare Parts Ultimaker 3

Housing



1156 Z-Shaft Cap Bottom



1901 Controller Electronics Cover



1902 Main Board Electronics Cover



1903 Cable Cover



1904 Wifi Cover



1905 PrintTable Back Cover

Spare Parts Ultimaker 3

Housing



1907 Camera bracket



1941 Back Panel



1942 Left Panel



1943 Right Panel



1944 Bottom Panel



1945 Top Panel

Spare Parts Ultimaker 3

Housing



1946 Front Panel



1985 Diffuser Long



1986 Diffuser Short



2013 RGBW LED Strip



2050 Nozzle switching bay

Spare Parts Ultimaker 3

Axis



1011 Y-linear Shaft



1012 X-linear Shaft



1159 Z-Motor with Trapezoidal Lead Screw



1169 Z-Linear Shaft



1172 Print Head Shaft X



1187 Trapezoidal Lead Nut

Spare Parts Ultimaker 3

Axles



2147 Print head shaft Y 6h5

Spare Parts Ultimaker 3

Bearings



1056 Sintered Bushing



1170 Square Flanged Linear bearing LMK12LUU



1220 Ball Bearing F688-2RS



2123 Linear bearing LMK6 double



2128 Linear Bearing LMKW6 short

Spare Parts Ultimaker 3

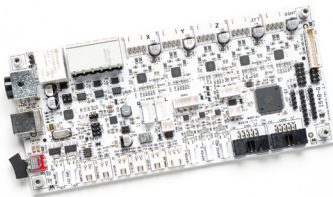
Electronics



1315 Jumper



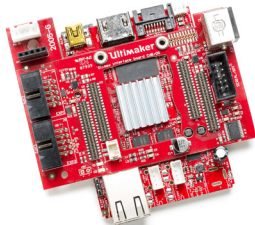
1363 Ferrite Core



1548 Ultimainboard



1726 NFC PCB Antenna



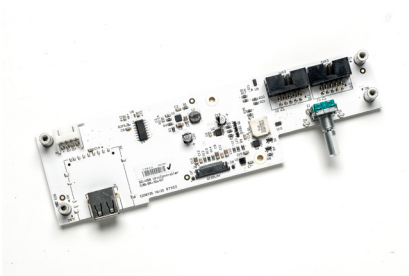
1782 Olimex Board Assembly UM3



1796 Antenna 2.4Ghz / 5GHz

Spare Parts Ultimaker 3

Electronics



1994 USB Ulticontroller board



2004 Wifiboard



2012 Print Head Board



2015 Capacitive sensor Board



2078 Thermal conductive pad Olimex



2154 Thermal Conductive Pad

Spare Parts Ultimaker 3

Fan



2133 Axial fan 35x35x10



2135 Radial fan 35x35x10

Spare Parts Ultimaker 3

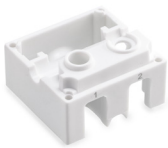
Print Head



1069 Tube coupling collet



1266 Bowden Tube



1479 Bearing Housing Middle



1482 Side fan bracket



1981 Print Head Cable



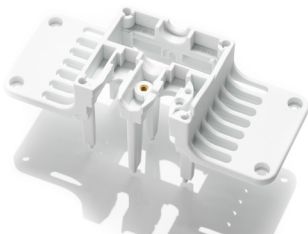
1991 Bottom Plate

Spare Parts Ultimaker 3

Print Head



2015 Capacitive sensor Board



2022 Header Bracket



2025 Bearing Housing Top

Available on
short term

2108 Front fan bracket



2113 Front fan cover



2116 Lifting ring

Spare Parts Ultimaker 3

Print Head



2117 Lifting switch



2130 Lifting ring spring DR1300



2131 Printhead bowden tube exit



2136 Hot End Magnet



2137 Clamp clip white



2138 Lifting ring bottom

Spare Parts Ultimaker 3

Print Head



2139 Front Fan Magnet



2151 Print head cable cover

Available on
short term

2158 Foam tape



2161 Silicone nozzle cover



2163 Magnetic field conductor

Spare Parts Ultimaker 3

Cables



1024 Limit Switch Black Short Wire



1998 USB Ulticontroller Cable



2007 Flat Wire Cable Olimex Interface Board



2010 WiFi-Olimex Cable



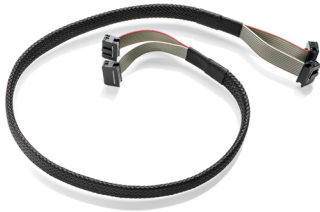
2011 Ethernet Cable



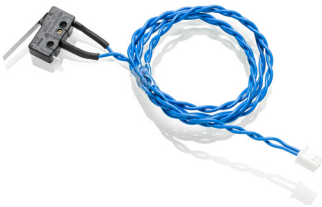
2014 Capacitive sensor cable

Spare Parts Ultimaker 3

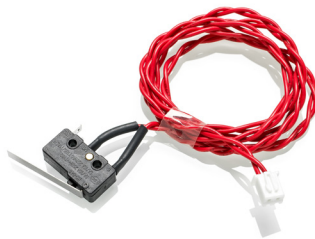
Cables



2017 Double flat Cable 10 Wire



2019 Limit Switch, Blue Wire



2020 Limit Switch, Red Wire

Spare Parts Ultimaker 3

Ulticontroller



1244 Knob Front



1245 Knob Housing



1252 Oled Display White



1723 Display rubber

Spare Parts Ultimaker 3

Motors



1241 Motor Spacer



2203 X,Y motor

Spare Parts Ultimaker 3

PSU



1238 Power Adapter 24-220W



1805 Power Cable EU Type C13 CE



1806 Power Cable UK Type C13 CE



1807 Power Cable AU Type C13 CE



1808 Power Cable US Type C13 CE

Spare Parts Ultimaker 3

Belts



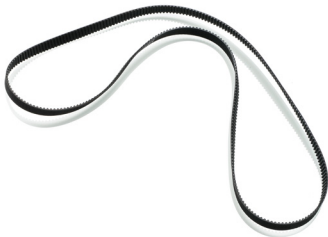
1168 Sliding Block Spring



1188 Timing Belt GT2 200



1255 Sliding block half



1951 Timing Belt GT2 616 mm

Spare Parts Ultimaker 3

Heated Bed



1155 PrintTable Heated Bed assembled



1256 Build Platform Glass Retainer Back



1776 Knurled Nut Print bed



1788 Spring DR2160



1952 Print table base plate



1953 Cable Clip

Spare Parts Ultimaker 3

Heated Bed



1987 Table Clip Front-Left



1988 Table Clip Front-Right

Available on
short term

2192 Heated Bed Cable

Spare Parts Ultimaker 3

Pulleys



9415 Pulley 8mm Assembly



9416 Double Pulley 8mm Assembly



9442 Pulley 5mm Assembly

Spare Parts Ultimaker 3

Reel Holder



1434 NFC enabled reel holder assembly

Available on
short term

1724 NFC spool holder



1725 NFC PCB cover



1726 NFC PCB Antenna



1727 NFC PCB Cable

Spare Parts Ultimaker 3

Nuts & Bolts



1083 X,Y Motor Spacer, Black 3,2x6x11



1174 Spacer 8.2x10x8



1175 Spacer 8.2x10x3



1178 Spacer 8,2x10x25



1200 ISO 7380 M3x8



1201 Washer M3

Spare Parts Ultimaker 3

Nuts & Bolts



1202 ISO 7380 M3x10



1203 ISO 7380 M3x12



1204 ISO 7380 M3x16



1206 ISO 7380 M3x20



1207 ISO 7380 M3x25



1209 Nut M3

Spare Parts Ultimaker 3

Nuts & Bolts



1213 DIN 562 Square Nut M3 A2



1214 ISO 7040 Nut M3 Prev. Torque A2



1217 ISO 7380 rvs M4x10 A2



1287 Washer M7



1288 Washer M6



1292 DIN 7380 M3x6

Spare Parts Ultimaker 3

Nuts & Bolts



1354 ISO 724 Hex nut M7



1545 Spacer 3.2x6x3



1733 Spacer 3,2x6x7



1948 Spacer 3.2x5x8



1971 Threaded standoff



2037 DIN912 M2.5x4

Spare Parts Ultimaker 3

Nuts & Bolts



2039 DIN912 M2,5x25



2075 Spacer 3.2x6x1



2076 Hex standoff M2,5 x12



2142 DIN 912 M2.5x8



2144 DIN912 M2.5x75



2152 Hex socket head remform screw 2.5 x 6

Spare Parts Ultimaker 3

Nuts & Bolts



2153 DIN 912 M2.5x35

Spare Parts Ultimaker 3

Assembly



1434 NFC enabled reel holder assembly



1435 Filament guide assembly



9470 FEEDER MOTOR Assembly



9529 Ultimaker Print Core AA 0.4



9530 Ultimaker Print Core BB 0.4



9531 Ultimaker Print Core AA 0.8

Spare Parts Ultimaker 3

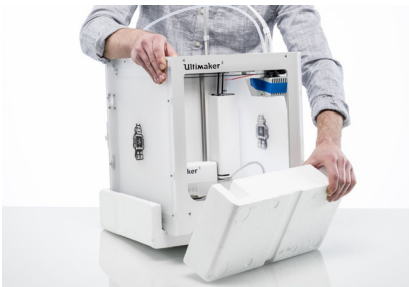
Assembly



9532 Ultimaker Print Core BB 0.8



200454 Ultimaker Print Core AA 0.25



9680 Box UM3 Assembly

Available on
short term

9682 Feeder UM3 Left Assembly



9684 Printhead Assembly



9685 Feeder UM3 Right Assembly

Spare Parts Ultimaker 3

Assembly



9689 Camera UM3 Assembly

Spare Parts Ultimaker 3

Additional



1154 Print Table Glass



1227 Hex Screwdriver 2mm



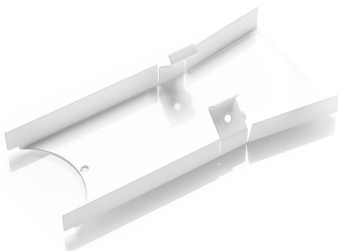
1278 Glue Stick



1294 Keep Hands Clear Sticker



1363 Ferrite Core



1728 NFC PCB Cable Cover

Spare Parts Ultimaker 3

Additional



1894 ESD warning sticker



2069 Header cable clip



2073 USB stick



2083 Machine Oil



2084 Magnalube Reclosable



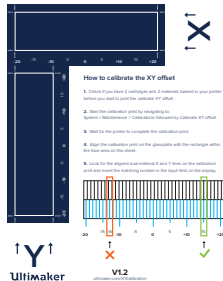
2297 Cleaning filament

Spare Parts Ultimaker 3

Additional



9127 Getting Started Sheet UM3



9153 XY Calibration Sheet



9241 Calibration Card