

ULTIMAKER 2



TABLE OF CONTENTS

SPARE PARTS ULTIMAKER 2

#1684 Frame Pack	3
#1685 Axis Pack	5
#1686 Electronics Pack	7
#1687 Controller Pack	8
#1688 Pulley Pack	10
#1689 Bearing Pack	11
#1690 Belts Pack	12
#1691 Feeder Pack	13
#1692 Nuts & Bolts Pack	15
#1694 Heated Bed Pack	20
#1695 Print Head Pack	22
#1696 Bowden Pack	25
#1697 Motor Pack	26
#1698 End Stop Pack	27
#1699 Fan Pack	28
#1552 Hot End Pack	29
Power Supply Unit	31
Additional	32
Packaging	34

SPARE PARTS ULTIMAKER 2

#1684 FRAME PACK



1156	Z-shaft Cap Bottom	2x
1157	Print Table Back Cover	1x
1158	Reel Holder	1x
1230	Front Panel UM2	1x
1231	Back Panel UM2	1x
1232	Left Panel UM2	1x
1233	Right Panel UM2	1x
1235	Top Panel UM2	1x
1240	Main Board Electronics Cover	1x
1251	Ulticontroller Electronics Cover	1x
1273	Cable Cover	2x



1156 Z-shaft Cap Bottom



1157 Print Table Back Cover



1158 Reel Holder



1230 Front Panel UM2

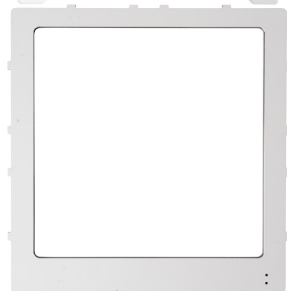
1231 Back Panel UM2



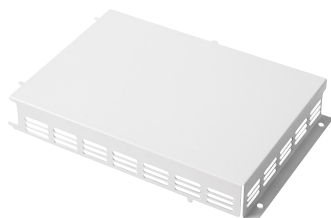
1232 Left Panel UM2



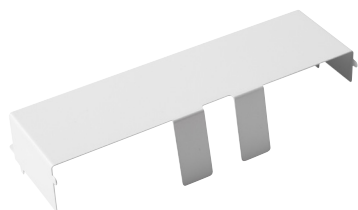
1233 Right Panel UM2



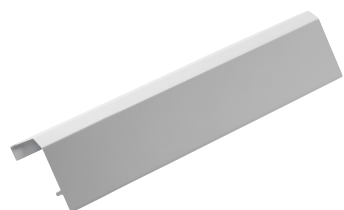
1235 Top Panel UM2



1240 Main Board Electronics Cover



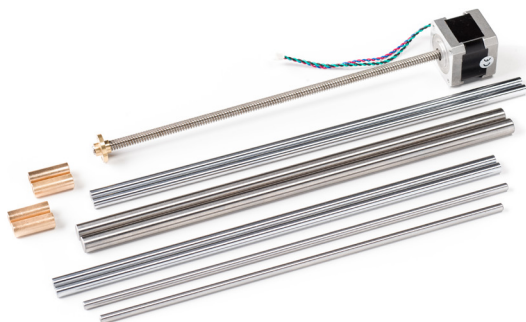
1251 Ulticontroller Electronics Cover



1273 Cable Cover

SPARE PARTS ULTIMAKER 2

#1685 AXIS PACK



1011	Y-linear shaft	2x
1012	X-linear shaft	2x
1056	Sintered Bushing	4x
1159	Z-Motor with Trapezoidal Lead Screw	1x
1169	Z-linear Shaft	2x
1172	Print Head Shaft X	1x
1173	Print Head Shaft Y	1x



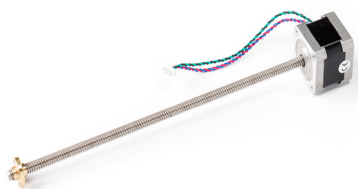
1011 Y-linear shaft



1012 X-linear shaft



1056 Sintered Bushing



1159 Z-Motor with Trapezoidal Lead Screw



1169 Z-linear Shaft



1172 Print Head Shaft X

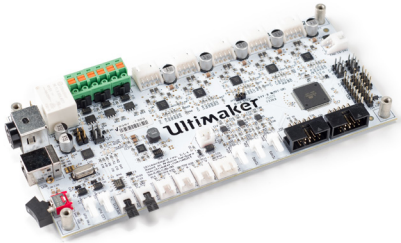


1173 Print Head Shaft Y

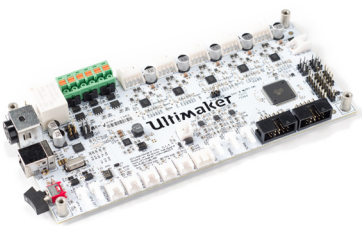
SPARE PARTS ULTIMAKER 2

#1686 ELECTRONICS PACK

1315 Jumper	2x
1546 Main Board v2.1.4.	1x



1315 Jumper



1546 Main Board v2.1.4.

SPARE PARTS ULTIMAKER 2

#1687 CONTROLLER PACK



1171	Double flat Cable 10 Wire	1x
1244	Knob Front UM2	1x
1245	Knob Housing UM2	1x
1247	OLED Display UM2	1x
1249	Ulticontroller Board	1x
1250	SD card	1x
1287	Washer M7	1x
1354	ISO 724 Hex nut M7	1x



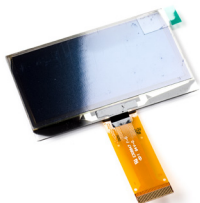
1171 Double flat Cable 10 Wire



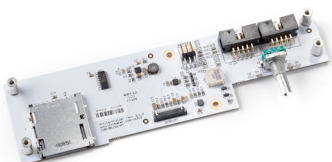
1244 Knob Front UM2



1245 Knob Housing UM2



1247 OLED Display UM2



1249 Ulticontroller Board

SPARE PARTS ULTIMAKER 2

#1687 CONTROLLER PACK



1250 SD card

SPARE PARTS ULTIMAKER 2

#1688 PULLEY PACK



1165	Timing Pulley 5mm Shaft GT2	2x
1166	Timing Pulley 8mm Shaft GT2	8x
1167	Timing Pulley Double 8mm Shaft GT2	1x
1211	Set screw	11x



1165 Timing Pulley 5mm Shaft GT2



1166 Timing Pulley 8mm Shaft GT2



1167 Timing Pulley Double 8mm Shaft GT2



1211 Set screw

SPARE PARTS ULTIMAKER 2

#1689 BEARING PACK



1065	Linear Bearing LM6LUU	2x
1170	Square Flanged Linear Bearing LMK12LUU	2x
1220	Ball Bearing F688-2RS	8x



1065 Linear Bearing LM6LUU



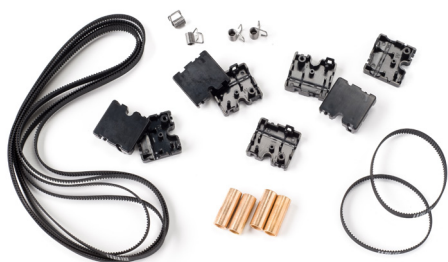
1170 Square Flanged Linear Bearing LMK12LUU



1220 Ball Bearing F688-2RS

SPARE PARTS ULTIMAKER 2

#1690 BELTS PACK



1056	Sintered Bushing	4x
1188	Timing Belt GT2 200	4x
1189	Timing Belt GT2 610	2x
1168	Sliding Block Spring	4x
1255	Sliding Block Half UM2	8x



1056 Sintered Bushing



1188 Timing Belt GT2 200



1189 Timing Belt GT2 610



1168 Sliding Block Spring



1255 Sliding Block Half UM2

SPARE PARTS ULTIMAKER 2

#1691 FEEDER PACK



1021	Ball Bearing 688-2RS	1x
1140	Feeder Spring DR2110	1x
1212	Setscrew m3x3	1x
1258	Feeder Part A	1x
1259	Feeder Part B	1x
1264	Feeder Nut Holder	1x
1279	Feeder Ring	1x
1814	Feeder Knurled Wheel	1x
1816	Feeder Lever A	1x
1817	Feeder Lever B	1x



1021 Ball Bearing 688-2RS



1140 Feeder Spring DR2110



1212 Setscrew m3x3



1258 Feeder Part A



1259 Feeder Part B



1264 Feeder Nut Holder



1279 Feeder Ring



1814 Feeder Knurled Wheel



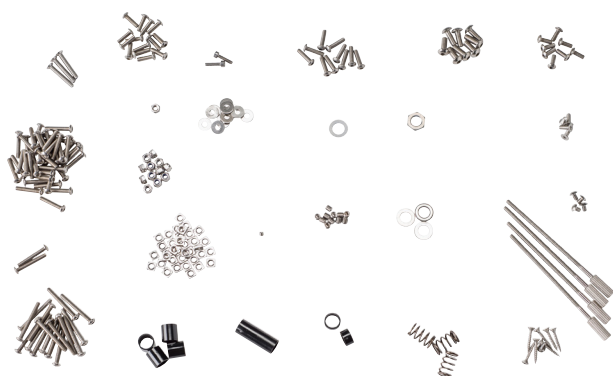
1816 Feeder Lever A



1817 Feeder Lever B

SPARE PARTS ULTIMAKER 2

#1692 NUTS & BOLTS PACK



1152	Table Spring D2150	3x
1176	Spacer 8.2x10x5	2x
1177	Spacer 8.2x10x10	4x
1178	Spacer 8,2x10x25	1x
1200	ISO 7380 M3X8	8x
1201	Washer M3	12x
1202	ISO 7380 M3x10	14x
1203	ISO 7380 M3x12	10x
1204	ISO 7380 M3x16	40x
1206	ISO 7380 M3x20	2x
1207	ISO 7380 M3x25	16x
1209	Nut M3	1x
1211	Set Screw M4x4	11x
1212	Set Screw M3x3	1x
1213	DIN 562 Square Nut M3 A2	36x
1214	ISO 7040 Nut M3 prev. torque A2	12x
1215	ISO 10642 M3x8 A2	4x
1216	ISO 10642 M3x20 A2	3x
1217	ISO 7380 rvs M4x10 A2	8x
1287	Washer M7	1x
1288	Washer M6	3x
1348	ISO 7380 M3x4 A2	4x
1351	ISO 4762 M2.5x10	2x
1354	Iso 724 Hex nut M7	1x
1358	chipboard panel screw 2.5x16	8x
1521	Short Print Head Thumb Screw	4X



1152 Table Spring D2150



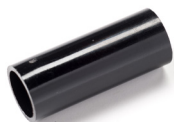
1176 Spacer 8.2x10x5



1177 Spacer 8.2x10x10

SPARE PARTS ULTIMAKER 2

#1692 NUTS & BOLTS PACK



1178 Spacer 8,2x10x25



1200 ISO 7380 M3x8



1201 Washer M3



1202 ISO 7380 M3x10



1203 ISO 7380 M3x12



1204 ISO 7380 M3x16

SPARE PARTS ULTIMAKER 2

#1692 NUTS & BOLTS PACK



1206 ISO 7380 M3x20



1207 ISO 7380 M3x25



1209 Nut M3



1211 Set Screw M4x4



1212 Set Screw M3x3



1213 DIN 562 Square Nut M3 A2

SPARE PARTS ULTIMAKER 2

#1692 NUTS & BOLTS PACK



1214 ISO 7040 Nut M3 prev. torque A2



1215 ISO 10642 M3x8 A2



1216 ISO 10642 M3x20 A2



1217 ISO 7380 rvs M4x10 A2



1287 Washer M7



1288 Washer M6

SPARE PARTS ULTIMAKER 2

#1692 NUTS & BOLTS PACK



1348 ISO 7380 M3x4 A2



1351 ISO 4762 M2.5x10



1354 Iso 724 Hex nut M7



1358 chipboard panel screw 2.5x16



1521 Short Print Head Thumb Screw

SPARE PARTS ULTIMAKER 2

#1694 HEATED BED PACK

1153	Print Table Base Plate	1x
1154	Print Table Glass	1x
1155	Print Table Heated Bed	1x
1183	Heated Bed Cable	1x
1243	Heated Bed Cable Clip	1x
1256	Build Platform Glass Retainer Back	4x
1257	Knurled Nut Platform	3x



1153 Print Table Base Plate



1154 Print Table Glass



1155 Print Table Heated Bed



1183 Heated Bed Cable



1243 Heated Bed Cable Clip



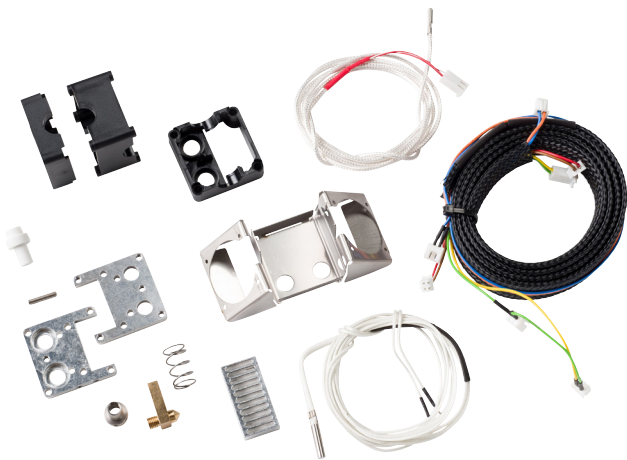
1256 Build Platform Glass Retainer Back



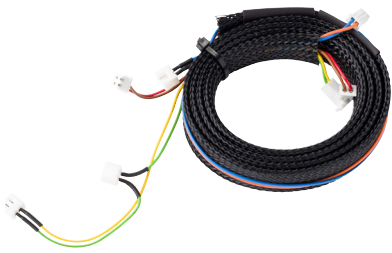
1257 Knurled Nut Platform

SPARE PARTS ULTIMAKER 2

#1695 PRINT HEAD PACK



1186	Print Head Cable	1x
1268	Heater Cartridge 24V 25W	1x
1301	Integrated nozzle heater block 3mm	1x
1306	Hot end holder bottom	1x
1307	Hot end holder top	1x
1308	Cooling Rib Hot End	1x
1310	Hot end Isolator	1x
1311	Spring D2000	1x
1748	Print Head Top	1x
1321	Print Head Middle	1x
1322	Print Head Bottom	1x
1357	DIN 913 M3x14	1x
1364	PTFE Isolator Coupler Glass Filled 3.2 mm	1x
1365	Dual fan bracket safety	1x
1366	PTFE Coupler Ring	1x
2225	PT100 B sensor	1x



1186 Print Head Cable



1268 Heater Cartridge 24V 25W



1301 Integrated nozzle heater block 3mm filament



1306 Hot end holder bottom

SPARE PARTS ULTIMAKER 2

#1695 PRINT HEAD PACK



1307 Hot end holder top



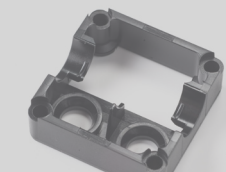
1308 Cooling Rib Hot End



1310 Hot end Isolator



1311 Spring D2000



NEW PHOTO
COMING SOON

1748 Print Head Top



1321 Print Head Middle

SPARE PARTS ULTIMAKER 2

#1695 PRINT HEAD PACK



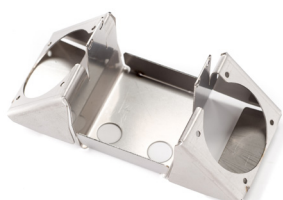
1322 Print Head Bottom



1357 DIN 913 M3x14



1364 PTFE Isolator Coupler Glass Filled 3.2 mm



1365 Dual fan bracket safety



1366 PTFE Coupler Ring



2225 PT100 B sensor

SPARE PARTS ULTIMAKER 2

#1696 BOWDEN PACK

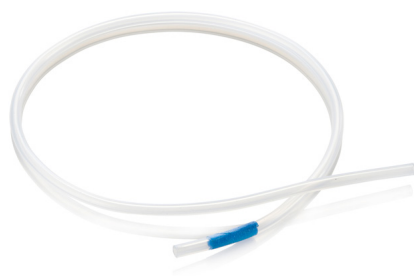
1069	Tube Coupling Collet	2x
1071	Clamp Clip	2x
1266	Bowden tube	1x



1069 Tube Coupling Collet



1071 Clamp Clip



1266 Bowden tube

SPARE PARTS ULTIMAKER 2

#1697 MOTOR PACK



1179	Feeder Motor	1x
1182	X,Y Motor	2x
1241	Motor Spacer UM2	2x



1179 Feeder Motor



1182 X,Y Motor



1241 Motor Spacer UM2

SPARE PARTS ULTIMAKER 2

#1698 END STOP PACK

1024	Limit Switch, Black Short Wire	1x
1162	Limit Switch, Blue Wire	1x
1163	Limit Switch, Red Wire	1x



1024 Limit Switch, Black Short Wire



1162 Limit Switch, Blue Wire



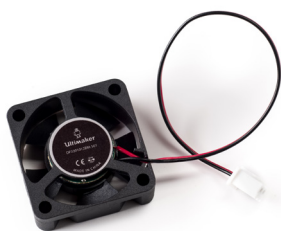
1163 Limit Switch, Red Wire



SPARE PARTS ULTIMAKER 2

#1699 FAN PACK

1313	Model Cooling Fan 12VDC 0.1 A	2x
1330	Hot-end Cooling Fan 5VDC 0.08A	1x



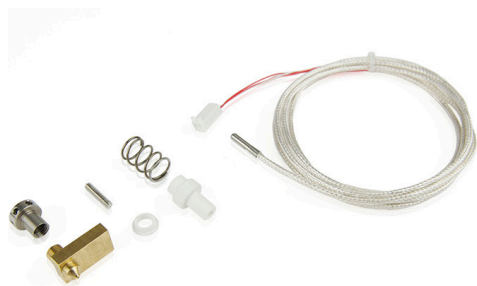
1313 Model Cooling Fan 12VDC 0.1 A



1330 Hot-end Cooling Fan 5VDC 0.08A

SPARE PARTS ULTIMAKER 2

#1552 HOT END PACK



1301	nozzle + heaterblock	1x
1310	hot end isolator	1x
1311	spring D2000 1311	1x
1357	DIN 913 M3x14	1x
1364	PTFE Isolator Coupler Glass Filled 3.2 mm	1x
1366	PTFE Nozzle Ring	1x
2225	PT100 B sensor	1x



1301 Nozzle+Heaterblock



1310 Hot End Isolator



1311 Spring D2000



1357 DIN 913 M3x14



1364 PTFE Isolator Coupler Glass Filled 3.2 mm.

SPARE PARTS ULTIMAKER 2

#1552 HOT END PACK



1366 PTFE Nozzle Ring



2225 PT100 B sensor



1238 Power Adapter 24v-220W



1805 Power Cable EU Type C13



1806 Power Cable UK Type C13



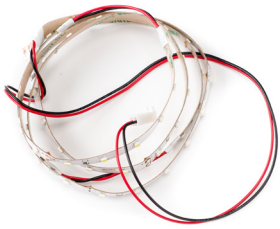
1807 Power Cable AU Type C13



1808 Power Cable US Type C13

SPARE PARTS ULTIMAKER 2

#ADDITIONAL



1161 LED Strip Cold White



1144 USB Cable



1226 Grease for Z-screw



1281 Braided Sleeve Clip



1227 Hex Key Screwdriver 2



1363 Ferrite Core



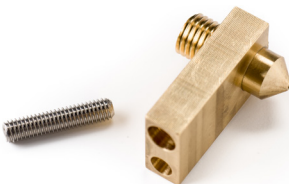
1400 Hex Key Wrench 1.5



1401 Hex Key Wrench 2



1402 Hex Key Wrench 2.5



9430 Integrated nozzle heater block 3mm filament
+ 1257 Set screw

SPARE PARTS ULTIMAKER 2

#PACKAGING

9432 UM2 Packaging
Excluding the printer, content of the Accessory box
and roll of filament.

- 9141** UM2, Box
- 9142** UM2, Back Foam
- 9143** UM2, Front Foam
- 9144** UM2, Strap 25mm x 1,9m
- 9146** UM Foam Bottom
- 9147** UM Accessoire Box
- 9148** UM Insert
- 9149** UM Test Print Label
- 9150** UM Buckle 25mm (Male and Female)
- 9152** UM Buckle Strap

