QCC50 v1.1 Bill of Materials

OpenBuilds V-Slot Aluminum Profile

20x20x280 mm	2
20x20x472 mm	1
20x40x270 mm	2
20x40x440 mm	1
20x20x440 mm	2
https://openbuildspartstore.com/	

OpenBuilds Screws

M5 Low Profile 15mm	6
M5 Low Profile 6mm	24
M5 Low Profile 30mm	4
M5 Low Profile 10mm	4
Counter Sunk Wood Screws 25mm	15

OpenBuilds Hardware

M5 Square Nut	26
M5 Slot Nuts	28
M5 Nylon Locking Nuts	4

IKEA (or functional Alternative)

EKBACKEN Worktop - Cut Piece 480x300x28 mm	1
PLÖJA Desk pad, white/transparent, 65x45 cm	2

Valuframe UK

Profile Hand Swivel / Lock Connector 40x40 Part Number 13.08.0146	2
http://www.valuframe.co.uk/Flexible-connectors.html	

3D Printed Parts (Required)

QCC50v1_Hinge Lower Left.stl	1

QCC50v1_Hinge Lower Right.stl	1
QCC50v1_Hinge Upper Left.stl	1
QCC50v1_Hinge Upper Right.stl	1
QCC50v1_Foot Cap.stl	4
QCC50v1_Foot Base.stl	4
QCC50v1_Edge Clips.stl	2
QCC50v1_Cap Groove 20.stl	8
QCC50v1_Cap Groove L.stl	1
QCC50v1_Cap Groove R.stl	1
QCC50v1_End Cap 40m.stl	2
QCC50v1_Tray Bottom 100mm.stl	4
QCC50v1_Tray Upper 110mm.stl	4

3D Printed Parts (Recommended / Discretionary)

QCC50v1_Tool Holder Car.stl	7
QCC50v1_Tool Holder 30mm.stl	2
QCC50v1_Tool Holder 50mm.stl	2
QCC50v1_Tool Holder 100mm.stl	2
QCC50v1_Tool Holder Knob.stl	25
QCC50v1_Mylar Holder Car Magnet.stl	1
QCC50v1_Mylar Car No Magnet.stl	1
QCC50v1_Mylar Holder Plate.stl	4
QCC50v1_Mylar Magnet Holder.stl	1
QCC50v1_Spatula Tool.stl	4
QCC50v1_Stick Tool Half.stl	4
QCC50v1_Card Holder Topclip.stl	1
QCC50v1_Card Holder.stl	1
QCC50v1_ColdShoe.stl	1

- Cyanoacrylate Glue to attach End Caps