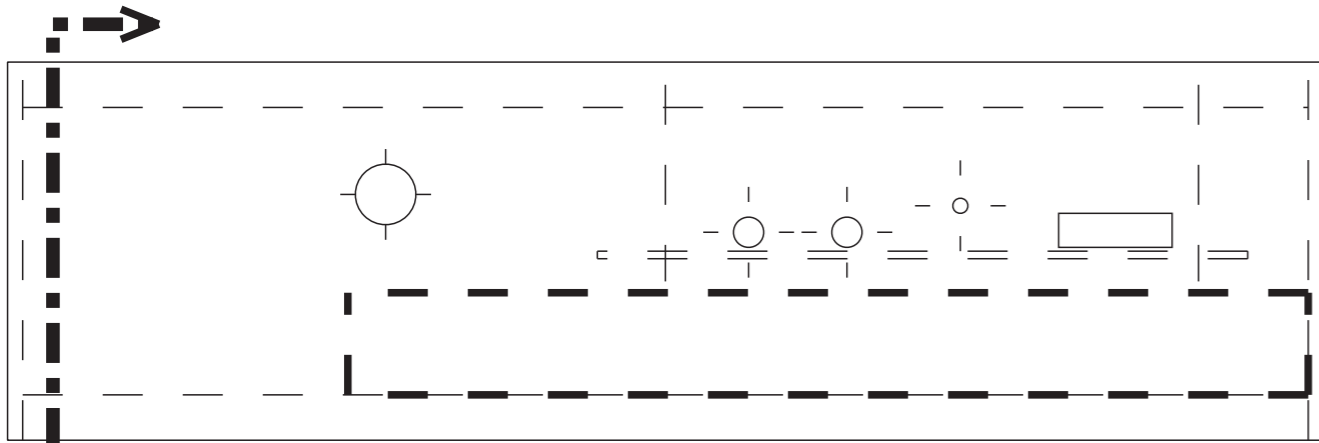
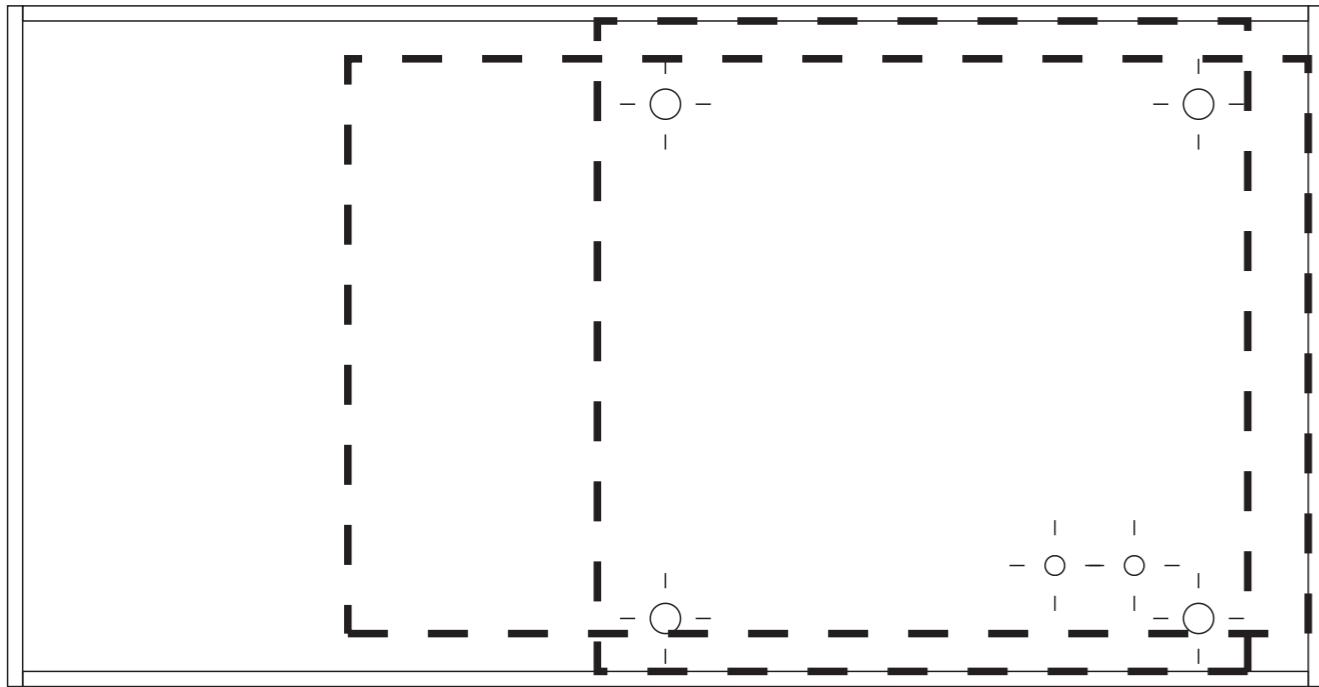
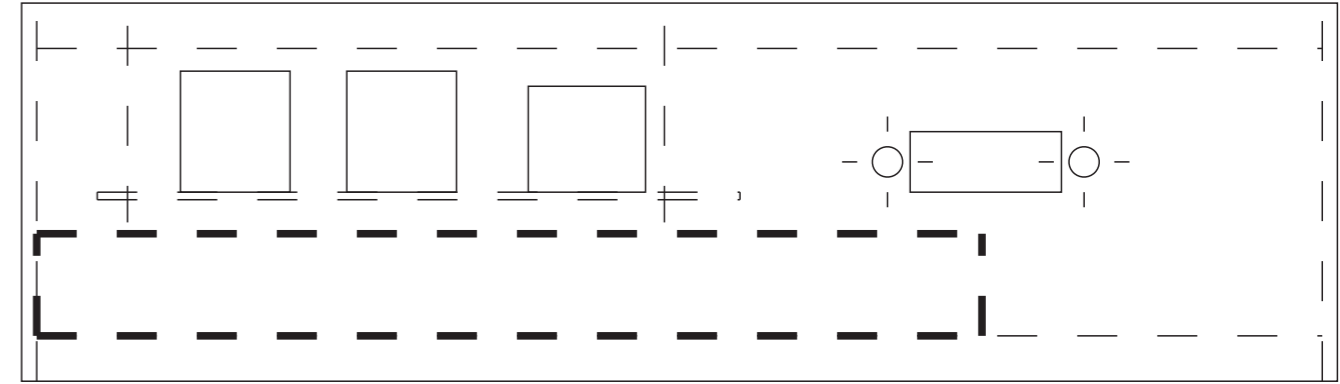
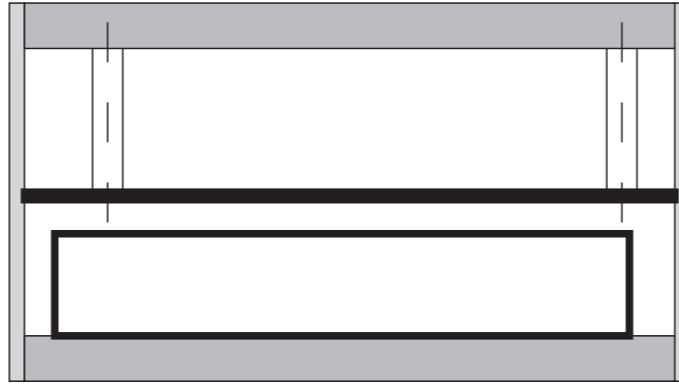


Side view



Section



Plan view

Case design and Parts List for Beagleboard XM

Clear polycarbonate sheet for box from Barkston Plastics, cost circa £15:

2 off 2mm polycarbonate sheet 50 x 90 mm (ends) - note holes, tapped holes
 2 off 2mm polycarbonate sheet 50 x 170 mm (sides) - and cutouts as drawn, requires drills,
 2 off 6mm polycarbonate sheet 86 x 170 mm (base and top) - taps, screws etc.

Farnell 1823269	Beagleboard XM	£117.77
Farnell 1687718	16Gbyte pen drive	£ 36.40
Farnell 8750025	DVI/ HDMI cable	£ 7.26
Farnell 1279547	5V 2.5A power supply	£ 16.60
Farnell 1207434	9way ribbon cable	£ 0.61
Farnell 1097049	Serial port skt IDC	£ 7.86
Farnell 1097045	Serial port plg IDC	£ 7.77
Ebay	160Gbyte USB HDD	£ 33.49
Maplin L45AY	DC HDD power plug	£ 1.49
Maplin HH60Q	DC BB power plug	£ 1.39
Maplin JK09K	DC power socket	£ 1.79
Lindy 31632	USB Mini A to B cable	£ 3.99
Total (exc. kbd, monitor, etc.)		£251.42
With V.A.T., some screws, mouse		£300

Overall case size
 174 x 90 x 50 mm
 smaller than A9 home
 faster
 cheaper
 more HDD space