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 Overall case size
Farnell 1097045 Serial port plg IDC  £7.77 174 x 90 x 50 mm
Ebay 1600byte USB HDD  £33.49 smaller than A9 home
Maplin L45AY DC HDD power plug  £1.49 faster
Maplin HH60Q DC BB power plug  £1.39 cheaper
Maplin JK09K DC power socket  £1.79 more HDD space
Lindy 31632 USB Mini A to B cable  £3.99
Total (exc. kbd, monitor, etc.)  £281.42
With V.A.T., some screws, mouse ....  £300

C. K. Hall  11th September 2010