

## DIY 3D printing: Download and assemble your own puzzle chair

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**Artist Joris Laarman has invented the Makerchair, a 3D printable chair designed out of jigsaw puzzle pieces.**

The chair is made up of 202 black and white puzzle pieces that are individually printed and snapped together to form the standard size, curvy chair structure.

In a scheme he refers to as “the world’s first crowd fabricated chair”, Laarman has made the Makerchair blueprints available to **download for free**, so anyone with a FDM based 3D printer handy can have a go at constructing one for themselves.

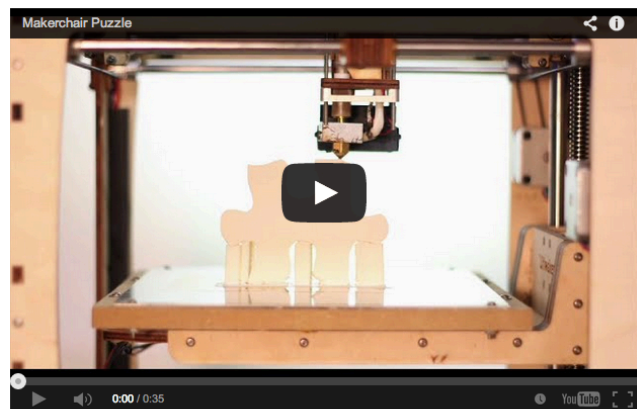
For those thinking a 202 piece 3D puzzle sounds too ambitious, a modified version using just 77 pieces is also available.

The process for the smaller chair is expected to take about 10 days, with manufacturing cost of the supplies estimated at \$30.

According to the Makerchair website, online tools that will enable people to customize the chair’s shape, size and colour are currently in development.



Images: Bits and Parts



Video: Joris Laarman Lab via Bits and Parts

“DIY 3D Printing: Download and assemble your own puzzle chair.” *Architecture & Design*, May 29, 2014

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