

IBM P70 / 8573 screen mechanism latch

 **mikerofone**

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Summary

This is a replacement part for the screen latch used in IBM P70 / 8573 computers from the late 80s.



0.16 hrs



1 pcs



0.15 mm



0.40 mm



PLA



1 g



Prusa
MK3/S/S+

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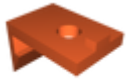
Tags: [hinge](#) [ibm](#) [latch](#) [part](#) [screen](#) [p70](#) [8573](#)

In addition to the commonly broken display hinges, I also had this latch break on an IBM P70 / model 8573 computer. As a result, the display would no longer stay latched closed.

I measured the original part and created a [rough replacement in TinkerCAD](#). The result is the white part in the pictures.

Printed successfully on a Prusa MK3S+ with Prusament PLA, 0.15mm layer height and 0.4mm nozzle after enabling supports. Without supports, I had the print fail multiple times once it got to the overhangs in the mounting hole.

Model files



ibm-p70-screen-latch.stl

Print files



ibm-p70-screen-latch_015mm_pla_mk3s_10m.gcode

🌀 PLA 📏 0.40 mm 📏 0.15 mm ⌚ 0.16 hrs ⚖️ 1 g 🖨️ Prusa MK3/S/S+

📄 Print file with minimal supports

[Find source .stl files on Thingiverse.com](#)

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