

LONDON'S TALLEST BUILDINGS

MEASURED IN COMPUTERS

London has some of the tallest and most unique looking buildings in the world. This got us thinking about the following question, 'how many computers would you have to stack on top of each other to reach the summit of these amazing landmarks?' We decided to do the math and answer this question in the following infographic.



1 THE SHARD

HEIGHT IN METRES: **306**
HEIGHT IN COMPUTERS: **680** iMacs

x 40

21.5" iMac = 45cm/17.7"

2 CANARY WHARF (One Canada Square)

HEIGHT IN METRES: **236**
HEIGHT IN COMPUTERS: **549** Dell Power Edge tower Servers

x 30.5

Dell PowerEdge T110 tower servers = 43cm/17.4"

3 HERON TOWER

HEIGHT IN METRES: **230**
HEIGHT IN COMPUTERS: **38,333** iPad Air 2's

x 2.1296

iPad Air 2 = 0.6cm/0.24"

4 THE LEADENHALL BUILDING (the cheese grater)

HEIGHT IN METRES: **224**
HEIGHT IN COMPUTERS: **546** Lenovo ATX tower PCs

x 30.33

Lenovo M800 ATX tower PCS = 40.6cm/15.98"

5 CITIGROUP CENTRE (25 Canada Square)

HEIGHT IN METRES: **200**
HEIGHT IN COMPUTERS: **952** Mac Pro's

x 52.88

Apple Mac Pro = 21.5cm

6 HSBC BUILDING (8 Canada Square)

HEIGHT IN METRES: **200**
HEIGHT IN COMPUTERS: **5000** HP Small form factor PCs

x 277.77

HP EliteDesk SFF desktops = 4cm/1.6"

7 NATWEST TOWER

HEIGHT IN METRES: **183**
HEIGHT IN COMPUTERS: **400** Steam machines

x 22.22

Alienware steam machines = 5.5cm/2.17"

8 TOWER 42

HEIGHT IN METRES: **183**
HEIGHT IN COMPUTERS: **10.167** Samsung Notebooks

x 0.56483

Samsung ATIV Book 9 notebook = 1.8cm/ 0.7"

9 ST. GEORGE WHARF TOWER

HEIGHT IN METRES: **180**
HEIGHT IN COMPUTERS: **22,500** Microsoft Surfaces

x 1250

Microsoft Surface Pro 4 = 0.8cm/0.33"

10 THE GHERKIN

HEIGHT IN METRES: **180**
HEIGHT IN COMPUTERS: **529** Acer All-in-one PCS

x 29.388

Acer Aspire all-in-one PC = 34cm/13.3"

INTERESTING FACTS

Did you know that the shard is made up of **11,000 glass** panels on the exterior?

In 2007, the HSBC tower became the first building in the UK to be sold for more than **£1bn.**

The Gherkins high powered lifts can transport up to **378 people** at a time.

The Heron tower features a **70,000** litre aquarium containing approx. **1200 fish** in the reception area.

- Sources:
- http://www.apple.com/uk/imac/specs/
 - http://www.apple.com/uk/mac-pro/specs/
 - http://www.apple.com/uk/ipad-air-2/specs/
 - http://www.dell.com/uk/business/p/poweredge-t110-2/pd
 - http://www.acer.com/ac/en/GB/content/model/DQ.SYREK.001
 - http://shop.lenovo.com/gb/en/desktops/thinkcentre/m-series-towers/m800/
 - https://www.microsoft.com/surface/en-gb/devices/surface-pro-4#techspec-block
 - http://www.samsung.com/us/system/consumer/product/n-p/94/0z/np940z5x01us/ATIV-Pro-SpecSheet-5a1.pdf
 - http://www.dell.com/uk/p/alienware-steam-machine/pd.aspx?ST=the%20steam%20machine&dgc=ST&cid=41141&lid=1069630&acd=239715600820560&ven1=sypugfBmR&ven2=3=0