

Tokyo 2020 Olympic medals

The Tokyo 2020 Olympic Games medals are made from recycled small electronic devices such as used mobile phones, collected across Japan over two years

RIBBON

Traditional Japanese design motifs. Made from CO₂-friendly chemically-recycled polyester fibres

FRONT

Winning design by **Junichi Kawanishi** (above), chosen from over 400 entries in nationwide competition

Medal specifications

Diameter: **85mm**

Thickness: **7.7-12.1mm**

Weight – Gold: **556g**

– Silver: **550g**

– Bronze: **450g**

Medal symbolises friendship, energy of athletes and diversity of Games

BACK

IOC rules stipulate medals must depict **official name of Games**, **Olympic rings symbol** and **Nike**, Greek goddess of victory, in front of ancient Greek **Panathinaikos Stadium** that hosted first modern Olympics in 1896

100% RECYCLED METAL

Apr 2017-Mar 2019:

Authorities collect **72,000 tonnes** of small electronic waste from households across Japan, while **NTT Docomo*** collects **6 million** unwanted mobile phones



Devices dismantled and rare metals extracted and refined, such as these gold beads, called **shot** (left). Campaign yields **32kg** of gold, **3,500kg** of silver and **2,200kg** of bronze (95% copper, 5% zinc)

