



DESIGN FOR SUB-DIVIDED UNITS

PureAura Air Purifier

PureAura Air Purifier is a humanitarian technology designed to improve indoor air quality and safeguard residents' health in sub-divided units (SDU), a penurious housing option common to lower income families in Hong Kong. The most distinctive features of the SDU Air Purifier are affordability, portability, high efficiency, compact and easy to assemble, and low power consumption. The Air Purifier costs less than US\$15 and can operate for 40 hours on a small 10000mAh USB power bank. The Air Purifier is proven to be effective in reducing the indoor concentration of fine particulate matter (PM 2.5) by 80% to less than $5 \mu\text{g}/\text{m}^3$, meeting the recommendation under the World Health Organization Global Air Quality Guidelines.



DUO
EFFICIENCY



LOWER
OPERATING
COSTS



EFFECTIVELY
CAPTURE BACTERIA
& PM2.5



HIGH
EFFICIENCY &
SMALL SIZE



LIGHTWEIGHT &
PORTABLE



QUIET AND
SAFE
OPERATION



EASY & QUICK
FILTER
REPLACEMENT

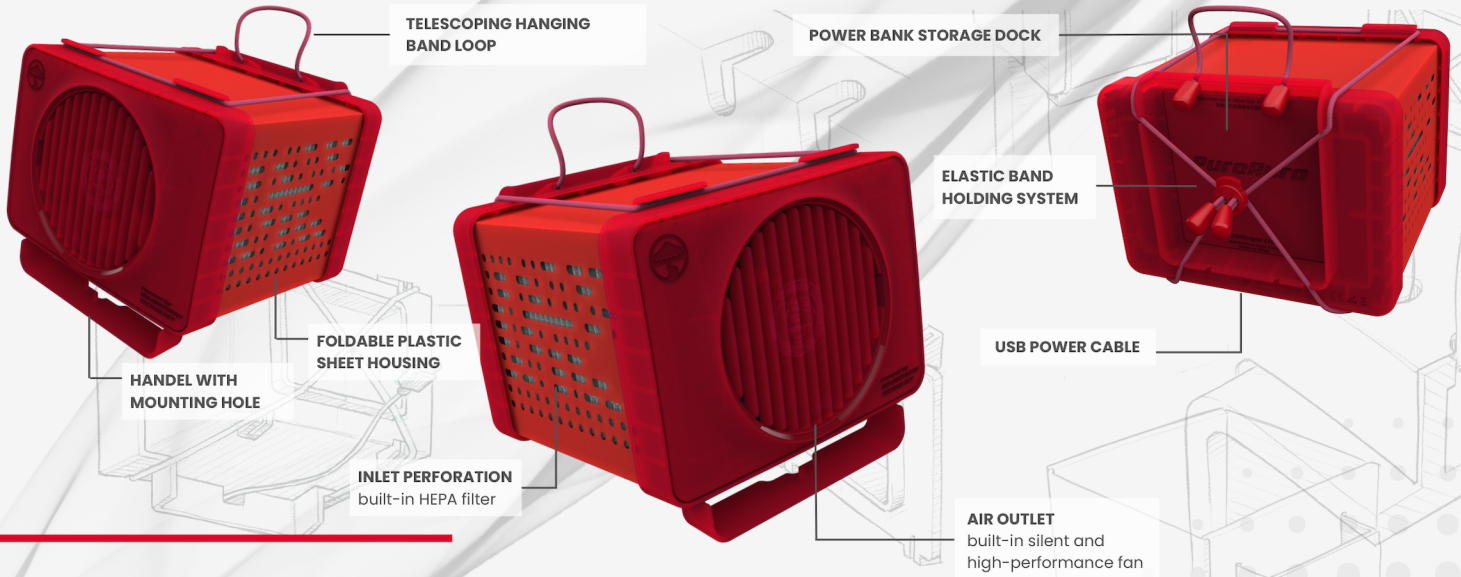


USB-POWERED,
LOW ENERGY
CONSUMPTION

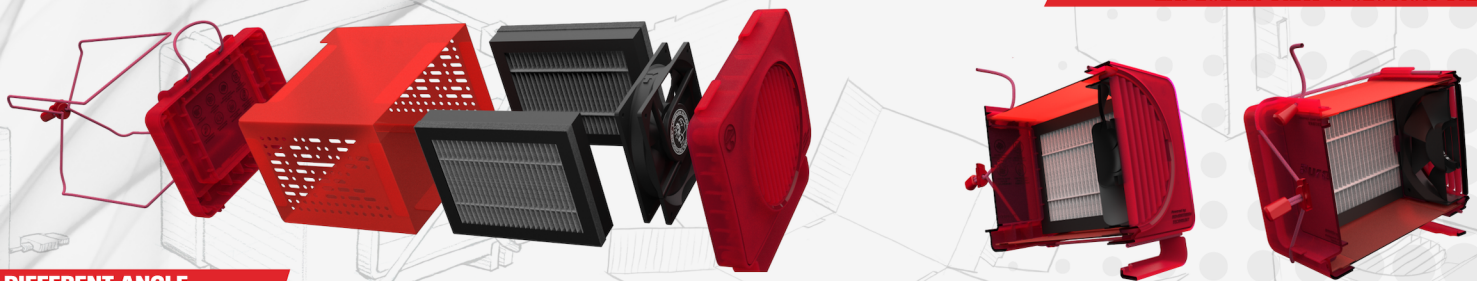
SUBDIVIDED HOUSEHOLD ENVIRONMENT



AIR PURIFIER CONCEPT RENDERING



EXPLORER VIEW & SECTION VIEW



DIFFERENT ANGLE VIEWS

