

# Apple Accessor Spring 2021 Product Guide



#### Amy Frost

Arry Frost Thanks for helping out yesterday!!

Jet propulsion is defined as any forwar movement caused by the backward electron of a high-speed jet of gas or liquid. By this definition, we can hace the anomary of the jet engine all the we back to the invention of the aetigitie in second century BC. This novel device properties of steam through the nozarias to spin a sphere on an axis.



was not, however, until the invention If the gurpowder powered rocket if the Chinese in the 13th century all jet propulsion gained practical oplications—first in the use of freeworks of later in military pursuits. Another even centuries would pass before the vention of the modern at engine.

Wo men are largely responsible for he jet engine as we know it today; Sr Frank Whittle, an English pilot and Iviation engineer, and Hans von Ohain, German angineer diskinger, Van Ohain s considered the designer of the first persitional turbicet engine, whereas von Chain wohwei die Ernie Heiman, wohl chain wohwei die Ernie Heiman, die Verlag the world's finst jat plane, the Heinkel He 178. It first fielw on August 27, 1939. Building on this knowledge, Geman engene designer Ansein Finan then developed an engine suitable for use in a jet lighter. This applane, the Me 262, was built by Messenschmitt.

(ift engine based on his own design his angine, the WL, was used in the reg British inf fighter - the Goate Aetoo: Both engines were extremely overful but, woekuly interficient. The haltenge was to design an engine th ould provide maximum thrust with initiation on the second provide maximum thrust with initiation of the second provide maximum thrust with thrust with initiation of the second provide maximum thrust with thrust with thrust with initiation

948 that ushered in the era of the ultra ficient jet engine. In a second of the ultra ear. Since the fuel flow rate is changed

rily minimally with the addition of the an, it generates more thrust for roughly the same amount of fuel. figh-bypass turbolans further increased

the efficiency of the jet engine by howing more air through the duct while bypassing the core engine. This allowed for reduced fuel consumption and also a reduction in noise. Due to these benefits most of today's let airliners are powered



Selles -

ver more efficient, culminating with e genered high-bypass turbo fan igne. Geering allows the fan to pin at a lower speed, resulting in ven higher bypass ratios and greater ficiency. It also prevents the fan tips om exceeding the speed of sound, ramatically reducing mose.

whole all the place to be the set of the invisionment. The arise industry unrently accounts for 2% of global CO3 initiations. One possible solution would be to replace fossil pt fuel with liquid yidragen. This will increasible methods in industry in the set of the set of the industry industry.



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### Party and Sing Along

Turn the volume up and let your students be heard. Even during social isolation, give your students the opportunity to have a party of one with the JBL Partybox On-the-Go.

Ideal for students that have taken up karaoke as their new hobby while remote learning, this portable speaker comes with a strap and wireless microphone making it easy to carry around their house, room, or wherever they may be.











Apple is carbon neutral and they are committed to making all their products carbon neutral by 2030.

Source: Apple

iPhone 12 sales are 12% better than iPhone 11 and analysts expect the iPhone 12 series could be the best-selling iPhone series in history.

Source: GizChina

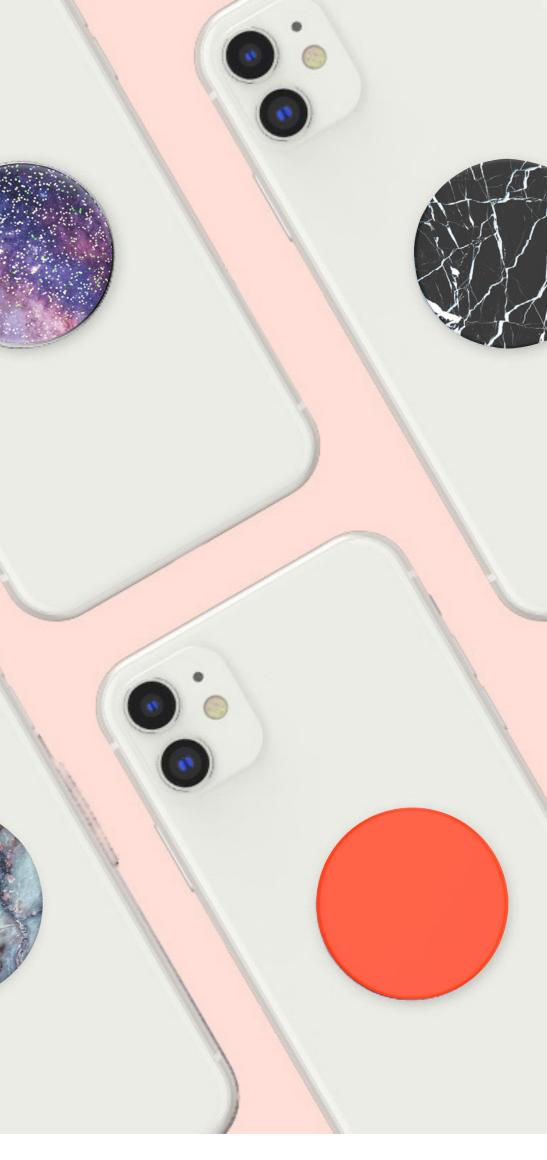
#### POPSOCKETS Stock up on the Top Selling PopGrips

Check out the most popular PopGrips at The Douglas Stewart Company to make sure you are bringing in inventory that will sell. All PopGrips are swappable, making them the ultimate accessories to fit every student's personality.





Online www.dstewart.com | Phone 800.279.2795 | Fax 608.221.5217







# Stylish Protection for Air Pods

Make sure your students have premium protection for their Apple Air Pods. LAUT's Air Pod cases keep Air Pods protected while matching your students' style. Laut's Air Pod case features a hard outer shell and is thin enough to charge Air Pods with the case on.







AIRPODS (2021)









## moshi Protection for iPad® Air 4

Give your students 360° protection for their iPad Air 4 with Moshi's VersaCover case and iVisor screen protector.

The origami inspired VersaCover case provides superior protection and supports multiple viewing angles. Features microfiber-lined cover with a magnetic closure to protect the touchscreen and Apple Pencil. The case mounts to metal surfaces for hands-free viewing.







Apple hit an all-time record revenue closing their Q1 2021 Fiscal Year up 21% year over year at \$111.4 billion.

Source: Apple

iPhone is Apple's most valuable product and has been since 2008.

Source: Business of Apps

#### S A T E C H I Help Students Live Their Life Easy

Make sure your students have accessories to make their workstation simpler and more organized. Satechi has the accessories your Mac students need to increase productivity.



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### **Transform How Your Students Use** Their iPad and MacBook





#### BRYDGE

Brydge gives iPad users the ultimate flexibility. Easily add a keyboard or hub to expand the use of iPads.



### Skullcandy

### Newest, Affordable True Wireless Earbuds

Dime True Wireless Earbuds are an affordable earbud providing users 10-12 hours of music (3-4 hours in earbud and 7-8 additional hours with charging case). These earbuds are IPX4 sweat and water resistant and feature a full suite of controls, auto on/content, and activate assistant.

Dime True Wireless coming soon. Contact your DSC Account Manager for updates.







#### Ultimate Charging for Apple Watch



#### StandUp Apple Watch Charger

The StandUp will make any Apple Watch feel right at home. Perfect for on a nightstand, at the office, or in a dorm room to keep Apple Watch charged and easily viewable.

#### Scout Go Power Bank & Apple Watch Charger

This portable charger accommodates any charging need while on the go. Scout Go has a built-in Apple Watch charging dock, USB input for mobile devices, and enough juice to make sure their day is always moving.



Apple Watch holds 50% of the smartwatch market.

Source: Business of Apps

