



Product Environmental Report

— 4 8 d g n ion) wi Si i R ma

D. in oduc d
c ob 18 2 22

Made with better materials

80%

Recycled aluminum
in the 4
8 d g n ion)
in model

100%

Recycled in in
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Tackling climate change

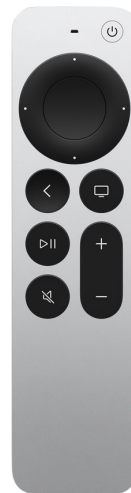
100%

We committed to joining our net
manufacturing, carbon footprint
in 2030.

Energy efficient

79%

Energy consumption
ENERGY STAR
efficient quiet



Smarter chemistry¹

- 100% CFC-free
- 100% mercury-free
- 100% lead-free
- 100% bromine-free

Responsible packaging

100%

100% of wood fiber
comes from
responsible
forests

90%

90% of
packaging
fiber-based
recycled
content

Apple Trade In

Run our diagnostic
— 4 8 d g n ion) wi Si i R ma
— 4 8 d g n ion) wi Si i R ma

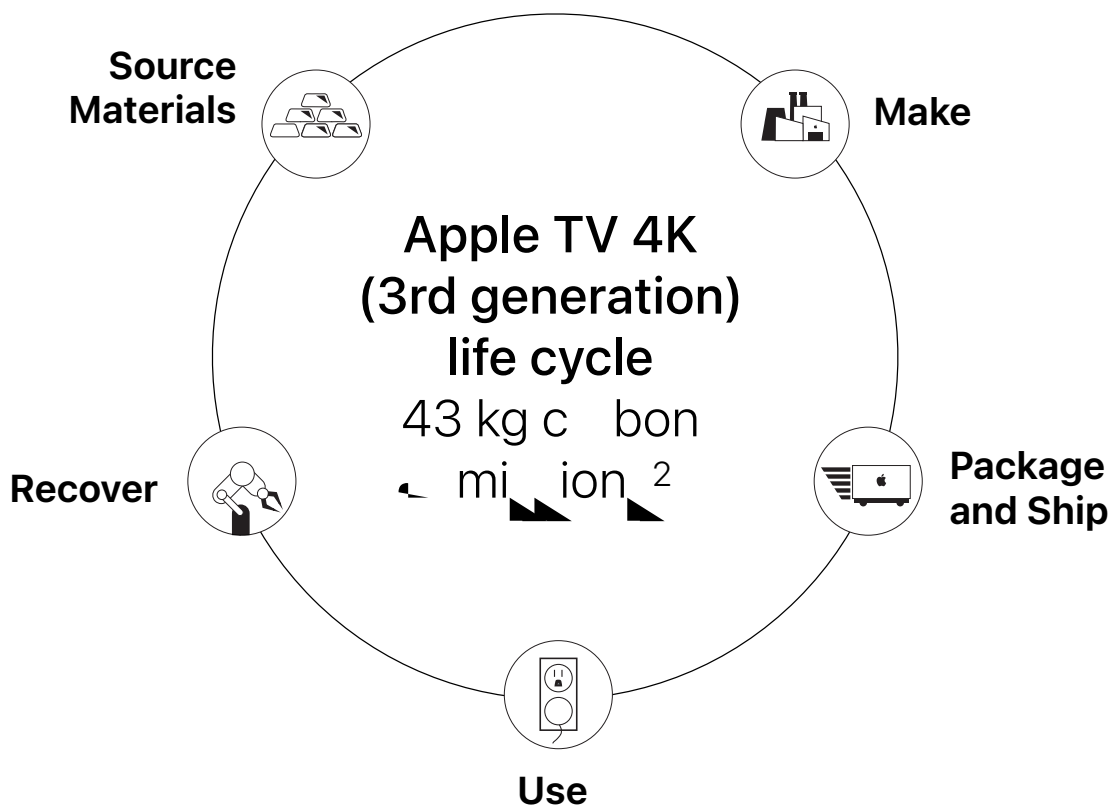
Now with recycled gold—a first for Apple TV 4K



Taking responsibility for our products at every stage

We take responsibility for our products throughout their lifecycle—including the materials we use, the way we make them, how we package and ship them, and how we focus on recovering them. We work on making big, difficult changes to our products, reducing our impact on climate change, and improving our products.

We sell millions of products. So making even small adjustments can have a meaningful impact.



Carbon footprint

We continue to work on reducing our carbon footprint—by focusing on making our products more efficient, reducing our energy use, and working with our suppliers to reduce their carbon footprint. We are committed to reducing our carbon footprint by 20% by 2020, and we are working to reduce our carbon footprint by 50% by 2030. We are also committed to using 100% recycled materials in our products by 2020.

Apple TV 4K (3rd generation) life cycle carbon emissions

- 0.2 Production
- 1.1 Distribution
- 3.7 Use
- 1.1 End-of-life recycling

Source Materials



— 4 8 dg a ion) wi Si i R ma con in c e d uminum god, ic nd in.

o con e im o n e ou c w wok o duc e m e i w u nd im o o d ou c on e c e d o e a w l e m e i in ou, oduc nd w m k i n i on w e m in commi d o e e on ila ou cing of, im m e i . W m, m n m e i o m o e mia ou c nd bi e i e nd d fo ra e nd e fia — 4 e qui 1 e c n of id n i fi d in n um ung e n god cob nd i um ra e nd e fia o, i c i e in i d, u di . 4 W e, oud o b e cogni d wo dwid e d in e e on ila ou cing of mia in ou, oduc . u, oduc d ign o con id e f of o e w o m k u nd e c e o, oduc e ic ing e u of und d of mfu ub nc . u nd d gob ond w ' e qui d b w o, e c e e nd e e n i on r a n .



Aluminum

— 4 8 dg a ion) / e m modu con in 8 e c n e c e d uminum nd e e n c o u of Si i R ma con in 1 e c n c i fi d e c e d uminum.



Gold

— 4 8 dg a ion) / e m modu con in 8 e c n e c e d uminum nd e e n c o u of Si i R ma con in 1 e c n c i fi d e c e d uminum.



Plastic

W e n i n i oning f om fo i fu b e d, i c o o m d f om e a w l e o e c e d ou c . o — 4 8 dg a ion) wi Si i R ma nia, ic com, o a n con in 3 e c n o m a e c e d cor n .



Tin

— 4 8 dg a ion) / e m modu con in 8 e c n e c e d uminum nd e e n c o u of Si i R ma con in 1 e c n c i fi d e c e d uminum.



Smarter chemistry

— 4 8 dg a ion) i f e of mfu ub nc ik b ium b omin e d f ra e d n C, e nd ra cu 1 nd 1 e c n of e m e i in — 4 8 dg a ion) e c e d b ou R gu e d Sub nc S e cific ion.



Make

Apple's Supplier Code of Conduct is designed to ensure the production of our products is done in a way that respects the environment and the well-being of our suppliers' employees and the communities in which they live and work.

We work with our suppliers to identify and work to reduce the environmental impact of our products. Our suppliers are required to follow the principles of the Supplier Code of Conduct, which includes the following requirements: suppliers must use only the most advanced and most efficient technologies available to reduce their environmental impact. Suppliers must also ensure that their operations are in full compliance with all applicable laws and regulations. Suppliers must also ensure that their operations are in full compliance with all applicable laws and regulations.

Greener chemicals

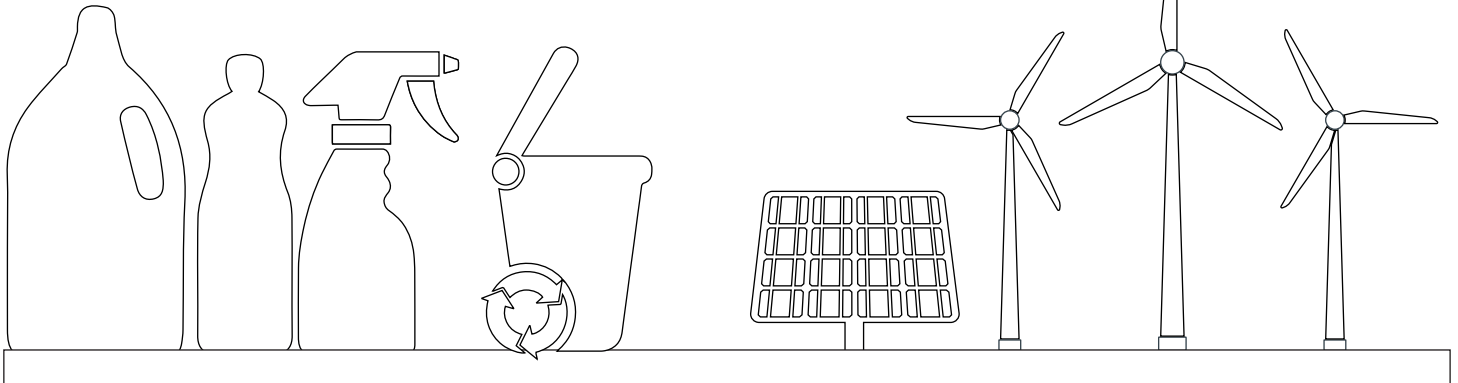
Apple is committed to reducing the environmental impact of our products. We are working with our suppliers to ensure that they are using the most advanced and most efficient technologies available to reduce their environmental impact. We are also working with our suppliers to ensure that their operations are in full compliance with all applicable laws and regulations.

Zero Waste to Landfill

Apple is committed to reducing the environmental impact of our products. We are working with our suppliers to ensure that they are using the most advanced and most efficient technologies available to reduce their environmental impact. We are also working with our suppliers to ensure that their operations are in full compliance with all applicable laws and regulations.

Supplier energy use

Apple is committed to reducing the environmental impact of our products. We are working with our suppliers to ensure that they are using the most advanced and most efficient technologies available to reduce their environmental impact. We are also working with our suppliers to ensure that their operations are in full compliance with all applicable laws and regulations.





Package and Ship

Apple TV 4K (3rd generation) packaging does not use any plastic with the exception of the outer cardboard sleeve. The sleeve is made from 100% recycled cardboard.

Apple TV 4K (3rd generation) packaging is made from 100% recycled cardboard. The sleeve is made from 100% recycled cardboard. The sleeve is made from 100% recycled cardboard.

90%

of the weight of the packaging is made from recycled cardboard.

39%

of the weight of the packaging is made from recycled cardboard.

100%

of the weight of the packaging is made from recycled cardboard.





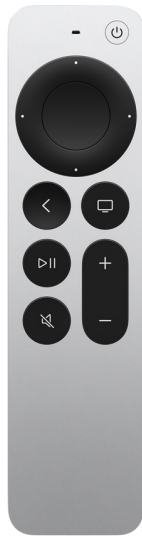
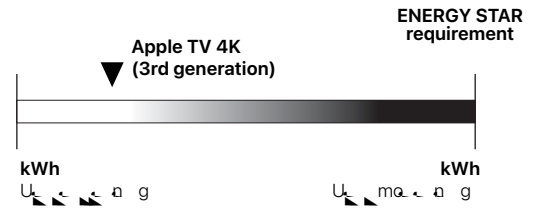
Use

Apple TV 4K (3rd generation) uses 70% less energy than the previous generation. This is due to the use of ENERGY STAR.11

When you use your Apple TV 4K (3rd generation), you're using a device that's designed to be energy efficient. It uses 70% less energy than the previous generation. This is due to the use of ENERGY STAR.11

Energy consumption of ENERGY STAR-rated products

Apple TV 4K (3rd generation) is an ENERGY STAR-rated product. It uses 70% less energy than the previous generation. This is due to the use of ENERGY STAR.11



Designed to last

Apple TV 4K (3rd generation) is designed to last. It uses a durable, high-quality plastic housing that is resistant to scratches and scuffs. This helps ensure that your Apple TV 4K (3rd generation) will look like new for years to come.

Made with smarter chemistry

Apple TV 4K (3rd generation) is made with smarter chemistry. It uses a special type of plastic that is more durable and resistant to scratches and scuffs than traditional plastics. This helps ensure that your Apple TV 4K (3rd generation) will look like new for years to come.



Recover

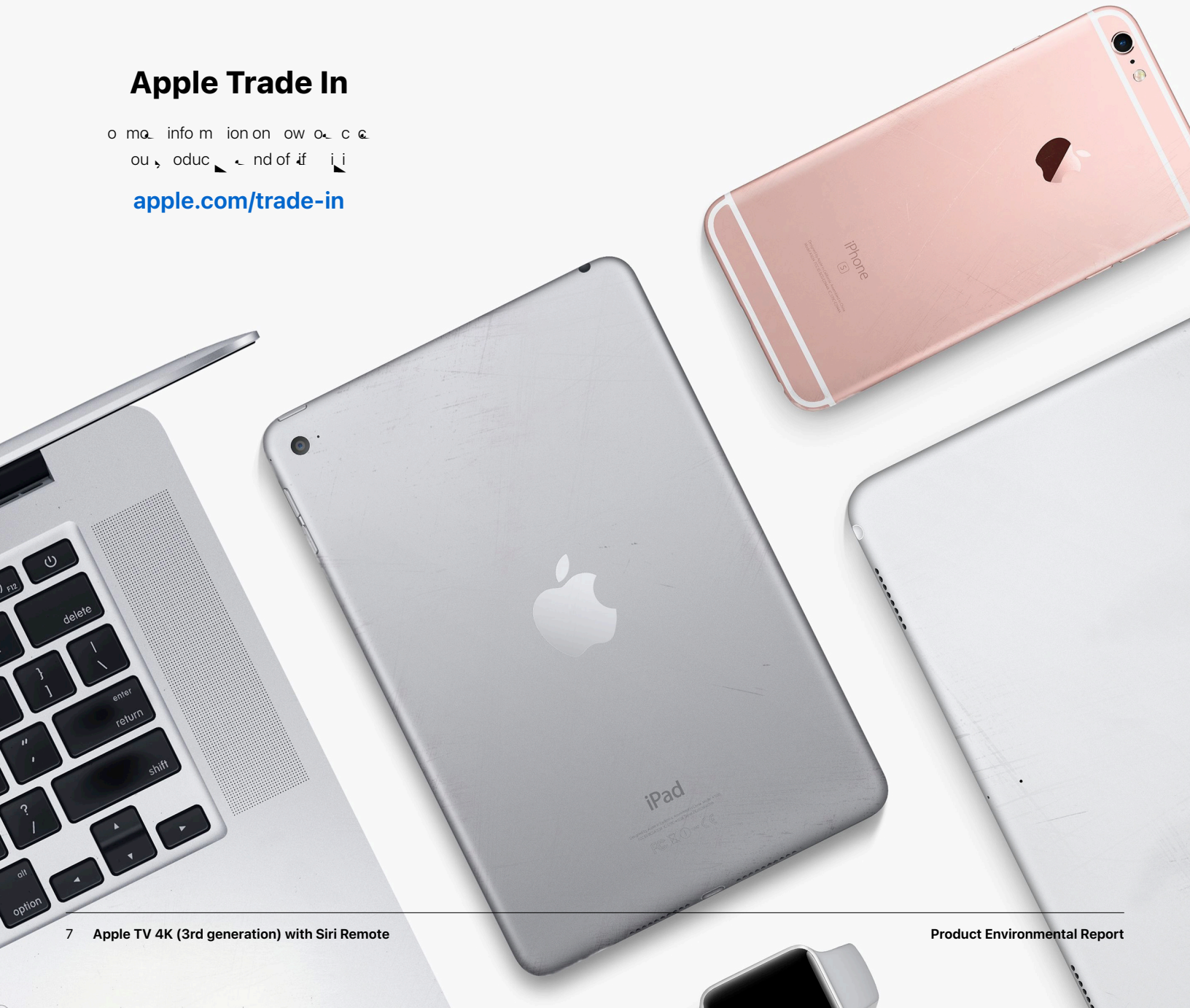
Run our product recovery and innovation efforts.

We're working to reduce our carbon footprint and improve our energy efficiency. We're also working to reduce our water usage and improve our air quality. We're committed to reducing our environmental impact and improving our sustainability performance. We're working to reduce our carbon footprint and improve our energy efficiency. We're also working to reduce our water usage and improve our air quality. We're committed to reducing our environmental impact and improving our sustainability performance.

Apple Trade In

Learn more information on how we can help you trade in your old devices.

apple.com/trade-in



Definitions

Bio-based plastics: io-b e d s ic e m d f om bio gic ou c e n f om fo i-fu ou c io-b e d s ic ow u o e duc e i nc on fo i fu

d i b e d in o ou g e fo ming c i i i k mo j nd mu ic, b ck.G og s ic d i f e nc in e s ow g id mi e b e n ccour e d fo e gion e e .

Carbon footprint: E im e d m i o n e c cu e d in cco d nc wi guid ia nd e qui ra n e c i f i d b IS 14 4 nd IS 14 44. e e i in e n unc in in mod ing c bor e m i o n du s im i o d i m i o n o e q con s on n con ibu o a s s e ' c bor e m i o n s s e d d e i unc in b d e q ing d i d s oc b e d n i on r a n mod wi s s e e c i f i c s r a e o e e m in ing e r a n e o f s s e ' c bonfoo s in w e on indu e g d nd um i o n C cu i o n incud e m i o n fo e fo owing if c e s e con ibu ing o Gob W ming a n i GW 1 e) in C e qui e nc f co e)

End-of-life processing: Incud n e o ion f om c a c i o n ub a c c i n g c r e nd e e a g u d in r a c n i c s s ion nd e d d i n g o f s o m a i n f o m i o n o n e c bonfoo s in i i s s e .com/ n i on r a n / n w

Recycled materials: R c c i n g m k b e u e of fini e ou c b ou c i n g f o m e c a e d e n m i a d m e i R c e d c o r n c i m f o m e i u e d in o u s o d u c e b e n e i f i d b n i n d e n d n i d s o e c e d c o r n nd d confo m o i s 14 21.

Renewable materials: W d fia bio-m e i o e c n b e g a e d i n u m n i f s n i k s e fib o u g c a . i o-m e i c n e s u u e f w fini e ou c . u e n ou g bio-m e i e e b i i a e g o w e e n o w m n g d e on i b . R a w l a m e i e n e of bio-m e i m n g d i n w e n l a con in u o u s o d u c i o n w i o u d s e i n g e e ' e ou c e ' w w f o c u s o n o u c e c i f i d f o e i m n g r a n s c i c

Supplier Clean Energy Program: Sinc e e e c i c i u d o m k o u s o d u c i e g con ibu o o ou a c bonfoo s in w i e s i n g o u u s d i b cor e m a e a g e f f i a i n nd n i o n o a w e a w l a e a g o u c . W i c o m m i d o n i j o n i n g o u e n i m n u f c u i n g u s c i n o 1 e c n e a w l a e c i c i b 2 3 .

Production: Incud e e c i o n s o d u c i o n nd n e o ion of w m e i w e m n u f c u e n e o nd e m b of s nd s o d u c s c k i n g .

Transport: Incud i n d e n e o ion of e fini e d s o d u c nd i o c i e d s c k i n g f o m m n u f c u i n g i a e g i o n d i i b u i o n u b . n e o of s o d u c f o m d i i b u i o n u b a nd c u o r a i m o d e d u i n g e g d i n c b e d o n e g i o n g o g s .

Use: s s e u m e e - o f o u e e i o d f o s o w u e b f i o w a b e d o n e s o d u c e . o d u c u e c n i o e b e d o n i o i c c u o r a u e d f o i m i s o d u c . E a g u e i i m u e d i n i o u w f o e m e b m o d i n g

Endnotes

¹ s s e ' R g u e d Sub n c S e c i f i c i o n d e i b s s e ' e i c i o n o n e u e of e i n e m i c u b n c in m e i i n s s e s o d u c c c o u j m n u f c u i n g s o c e n d s c k i n g u d f o i s i n g s o d u c o s s e ' e nd-cu o r a . R i c i o n e d i k d f o m i r a n i o n w o d e c k e g u o g n a i e c o - b e q u i r a n e n i o n r a n nd d nd s s e s o i a i . E e s s e s o d u c i f e e of C nd s e e c s f o C s o w c o d i n I n d i i n d f o 2 s o n g C s o w c o d) nd Sou s a w e e w con in u o e k g a e n r a n s s o f o o u C nd s e e s c r a n s s e s o d u c c o m s w i e E u a e n U n i o n D e c k 2 11 / E U n d i r a n d r a n i n c u d i n g e m i o n f o e u o k d u c i g e m e u o d . s s e i w o k i n g o s e o u e u e of e e e m e d u b n c f o a w s o d u c w e e c n i c s o i l a .

² G e n o u g e m i o n w e c c u e d u i n g i f c e e r a n r a o d o o g in c c o d n c w i IS 14 4 nd 14 44 nd d nd b e d o n s s e - 4 e d g a i o n) nd d c o n f i g u i o n w i e 4 G o g . W o f n u d e o u c b o n m o d a e g a w i n f o m i o n e u o u e i m e f o e c b o n f o o s in of e s e i o u g a i o n s s e - 4 w i S i r m a e n d g a i o n) w i e 4 G o g c o n f i g u i o n - d a e d f o m e 2 k g C 2 e u b i e d i n i o d u c E n i o n r a n R s o) o e 1 k g C 2 .

Carbon footprint		
	Apple TV 4K (3rd generation) with Siri Remote	Apple TV 4K (2nd generation) with Siri Remote
e4G	43 kg C e	e1 kg C e
128G	4e kg C e	N/

Endnotes

3. 2022. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote.
4. 2022. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote.
5. 2022. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote.
6. 2022. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote.
7. 2022. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote.
8. 2022. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote.
9. 2022. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote.
10. 2022. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote.
11. 2022. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote.
12. 2022. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote. Apple TV 4K (3rd generation) with Siri Remote.

Power consumption for Apple TV 4K (3rd generation) with Siri Remote			
Mode	100V	115V	230V
Standby	0.48W	0.49W	0.48W
Streaming 4K	2.3W	2.3W	2.3W
Streaming 4K HDR	2.3W	2.31W	2.4W
Power Supply Efficiency	88.1	88.3	87%

12. Detailed information regarding the power consumption of the Apple TV 4K (3rd generation) with Siri Remote. For more information, please refer to the Apple TV 4K (3rd generation) with Siri Remote User Guide.

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