

MOON

3D Mobile Theatre



The ultimate cinematic or gaming experience

Royole Moon is a truly immersive, ultimate 3D cinematic or gaming experience, that can be enjoyed anytime and anywhere. The use of two AMOLED 1080p Full-HD resolution displays results in outstanding video quality, and Moon is the only mobile theatre with a headset that incorporates active noise cancellation and reduces noise by 92% or 22dB. The unique combination of ultimate view and superior sound will make you believe you're in the best seat of the movie theatre.

Unlimited content

Thanks to built-in Wi-Fi® and 32 GB internal memory you have access to unlimited resources. Simply stream directly from your favourite platforms or download content using Royole Lounge. Alternatively, you can connect to a phone, Blu-ray player or game console, over HDMI and enjoy your favorite series or videos in pixel-perfect quality.

Royole's own Flexible Technology for premium enjoyment

Moon's award-winning, ergonomic design allows you to take your cinematic experience along with you wherever you go. And when you're cut off from the rest of the world, "touch on ears" is the most intuitive way to interact with the device. Built with Royole's proprietary technology, Moon features the most advanced sensor technology available today, which allows control with the slightest swipe or tap of your finger.

KEY FEATURES



Moon is a truly immersive, 3D mobile theatre

- Watch your own movies or play your favorite games; anywhere, anytime.



Two AMOLED 1080p Full-HD resolution displays provide state-of-the-art theatre experience

- With a display for each eye, you'll believe you're in the best seat of the movie theatre.



Stream directly from your favourite platforms or download content to Moon using Royole Lounge

- Thanks to built-in Wi-Fi® and 32 GB internal memory you have access to unlimited resources.



Superior audio quality

- Moon is the only mobile theatre with active noise cancelling headphones, reducing external noise by 92% or 22dB. It also incorporates algorithms accentuating the powerful bass just enough to create a rich yet comfortable audio balance.



Foldable, award-winning and patented design

- Whether you're travelling for business or you're on a road trip, your 3D theatre is in your suitcase.



Flexible electronic technology for intuitive on-ear control

- Moon features the most advanced sensor technology available today.

Display Device

Display Type	AMOLED x2
Pixels Per Inch	Over 3000
Refresh Rate	60 Hz
Field of View (FOV)	53°
Pupil Distance	2.28 in. to 2.76 in. 58 mm–70 mm
Diopter	0° to 700° Myopia And 0° to 200° Hyperopia

Headphones

Noise Cancellation Mode	Active
Maximum noise Cancellation magnitude	> 22 dB
Distortion	< 1% @ 94 dB, 1 KHz
Sensitivity	105 ± 3 dB/mW @ 1 KHz
Frequency Response	8 Hz - 22 KHz
Impedance	100Ω±10% (With Noise Cancellation) 300Ω±10% (Without Noise Cancellation)

Storage & Battery

Internal Storage	32 GB
Battery Capacity	6000 mAh
Battery Life	5 hours
Charging Time	2 hours

Connectivity

Input Port	HDMI Mini, Micro-USB
Wi-Fi®	IEEE802.11b/g/n
Bluetooth®	BT 2.1 + EDR / BT 3.0

Setup information

	Royole Moon
	Immersion Eye Mask
	Velvet Bag
	Power Adapter
	Micro USB to USB Cable
	HDMI Micro to HDMI Adapter
	USB OTG Cable
	Lens Cloth
	Royole Lounge 3 Movie Voucher
	User Manual
	Quick Start Guide
	Warranty Card
Box Contents	
Model Numbers	Royole Moon, Black RYO102EUNB2 Royole Moon, Gold RYO102EUNG2 Royole Moon, White RYO102EUNW2
UPC/ EAN-13	Moon Black: 6939659010280 Moon Gold: 6939659010297 Moon White: 6939659010273
Moon Dimensions	8.7 in. L x 8.7 in. W x 3.9 in. H 22 cm L x 22 cm W x 9.8 cm H
Moon Weight	1.54 lb / 0.69 kg
Retail Box Dimensions	11.06 in. L x 10.95 in. W x 5.83 in. H 28.1 cm L x 27.8 cm W x 14.8 cm H
Case Pack Dimensions	33.15 in. L x 13.86 in. W x 12.68 in. H 842 mm L x 352 mm W x 322 mm H
Retail Box Weight	4.18 lb / 1.9 kg
Case Pack	4
Case Pack Dimensions	25.8 in. L x 11.9 in. W x 12.8 in. H 65.5 cm L x 30.2 cm W x 32.4 cm H
Case Pack Weight	20.84 lb / 9.452 kg
Country of Origin	China



Royole Moon: the ultimate 3D cinematic or gaming experience on the go.



Download 3 movies free of charge now!*

ROYOLE

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