

RealWear HMT-1Z1 smart glasses - 16 GB



21-05-2024

SKU	171074-S
Product Description:	RealWear HMT-1Z1 smart glasses - 16 GB
Product Type:	Smart glasses
Connectivity:	Wi-Fi 5, Bluetooth, 3.5 mm headphone jack, Micro-USB
Navigation:	A-GPS/GPS/GLONASS receiver
Display:	LCD - 0.33" - 854 x 480 pixels
Processor:	Qualcomm Snapdragon 625
Storage:	16 GB

General

Product Type:	Smart glasses
Integrated Components:	LED flashlight
Navigation:	A-GPS/GPS/GLONASS receiver
Digital Player:	H.264, HEVC, H.265, VP9, VP8
Audio Output:	Ear speaker
Operating System:	Android 8.1 (Oreo)
Sensors:	Magnetometer, gyro sensor, 3-axis accelerometer
Features:	Noise cancelling microphone, voice control, 4-axis optical image stabilisation, quad microphones

Storage

Capacity:	16 GB
Supported Memory Cards:	microSD, microSDHC
Max Supported Capacity:	64 GB

Display

Type:	LCD - colour
Resolution:	854 x 480 pixels
Diagonal Size:	0.33"

Environmental Parameters

Max Height of Shock Resistance:	2 m
Min Operating Temperature:	-20 °C
Max Operating Temperature:	50 °C

Miscellaneous

Protection:	Dustproof, splashproof, drop-proof, freezeproof, intrinsically safe
Compliant Standards:	MIL-STD 810G, IP66, ATEX Zone 1, IECEx zone 1
Included Accessories:	Power adapter, micro-USB cable, overhead strap, Rear Pad
Warranty:	2-year warranty

Dimensions & Weight

Weight:	430 g
---------	-------

Battery

Technology:	Lithium Ion
Rechargeable Battery:	Yes
Capacity:	3400 mAh
Run Time (Up To):	10 hours

RAM

Size:	2 GB
-------	------

Display

Field of View:	20°
Colour Depth:	24-bit (16.7 million colours)

Camera

Sensor Resolution:	16 Megapixel
Videos:	1920 x 1080 (1080p) 30fps

Connectivity

Wireless Interface:	IEEE 802.11a/b/g/n/ac, Bluetooth 4.1 LE
Connectors:	3.5 mm headphone jack, Micro-USB

CPU

Manufacturer:	Qualcomm
Type:	Snapdragon 625
Clock Speed:	2 GHz

