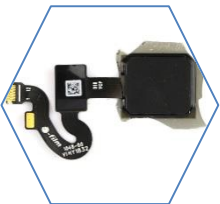
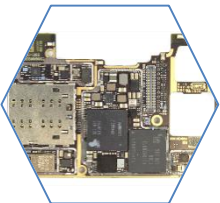


# Xiaomi Mi 8 Explorer Teardown and Identification of Key Components

Discover Xiaomi's latest flagship Key devices, technical choices on 3D Sensing and main suppliers to compete against Apple's iPhone X/Xs/Xr.



With the introduction of the iPhone X in September 2017, Apple set the technology standard in consumer products. One year later, Xiaomi, a rapid-growing Chinese player, is putting its answer to Apple's iPhone X on the market.



The progress made by Xiaomi over the last five years is impressive. Its latest flagship state-of-the-art technology can compete strongly in China, where Apple is still struggling to increase its market share. Its main innovation is the integration of a structured-light based 3D imaging module, as well as under-display fingerprint sensing technology.



The report includes teardown photos, detailed package identification and descriptions. It is supplied with an Excel file summarizing the Mi 8 Explorer chipset and the assignments by supplier, package or footprint. It will help you to identify the manufacturer, the packaging size, type and pitch as well as the function of the 85 ICs in the Mi 8 Explorer.

**Title:** Xiaomi Mi 8 Explorer Teardown

**Pages:** 85

**Date:** November 2018

**Format:** PDF & Excel file

**Price:** EUR 1,990

## AUTHORS



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### COMPLETE TEARDOWN WITH

- Smartphone teardown
- IC identification, with markings, manufacturers, references, functions, package types, sizes and pin counts
- PCB characteristics, including cross-section and minimum line width
- Assignment graphs

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  - ✓ Executive summary
- Physical Analysis
  - ✓ Views and dimensions of the Mi 8 Explorer
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  - ✓ Main components markings, package type, dimensions, pitch and pin count and identification
  - ✓ PCB surface, cross section and minimum line width
  - ✓ IC package assignments
  - ✓ IC manufacturer design wins
  - ✓ IC package footprint

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IBAN: FR76 3005 6001 7001 7020 0156 587

To ensure the payments, the Seller reserves the right to request down payments from the Buyer. In this case, the need of down payments will be mentioned on the order.

3.4 Payment is due by the Buyer to the Seller within 30 days from invoice date, except in the case of a particular written agreement. If the Buyer fails to pay within this time and fails to contact the Seller, the latter shall be entitled to invoice interest in arrears based on the annual rate Refi of the «BCE» + 7 points, in accordance with article L. 441-6 of the French Commercial Code. Our publications (report, database, tool...) are delivered only after reception of the payment.

3.5 In the event of termination of the contract, or of misconduct, during the contract, the Seller will have the right to invoice at the stage in progress, and to take legal action for damages.

4. **Liabilities**

4.1 The Buyer or any other individual or legal person acting on its behalf, being a business user buying the Products for its business activities, shall be solely responsible for choosing the Products and for the use and interpretations he makes of the documents it purchases, of the results he obtains, and of the advice and acts it deduces thereof.

4.2 The Seller shall only be liable for (i) direct and (ii) foreseeable pecuniary loss, caused by the Products or arising from a material breach of this agreement

4.3 In no event shall the Seller be liable for:

a) damages of any kind, including without limitation, incidental or consequential damages (including, but not limited to, damages for loss of profits, business interruption and loss of programs or information) arising out of the use of or inability to use the Seller's website or the Products, or any information provided on the website, or in the Products;

b) any claim attributable to errors, omissions or other inaccuracies in the Product or interpretations thereof.

4.4 All the information contained in the Products has been obtained from sources believed to be reliable. The Seller does not warrant the accuracy, completeness adequacy or reliability of such information, which cannot be guaranteed to be free from errors.

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4.8 The Seller does not make any warranties, express or implied, including, without limitation, those of sale ability and fitness for a particular purpose, with respect to the Products. Although the Seller shall take reasonable steps to screen Products for infection of viruses, worms, Trojan horses or other codes containing contaminating or destructive properties before making the Products available, the Seller cannot guarantee that any Product will be free from infection.

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The Seller shall not be liable for any delay in performance directly or indirectly caused by or resulting from acts of nature, fire, flood, accident, riot, war, government intervention, embargoes, strikes, labor difficulties, equipment failure, late deliveries by suppliers or other difficulties which are beyond the control, and not the fault of the Seller.

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7.2 In the event of breach by one Party under these conditions or the order, the non-breaching Party may send a notification to the other by recorded delivery letter upon which, after a period of thirty (30) days without solving the problem, the non-breaching Party shall be entitled to terminate all the pending orders, without being liable for any compensation.

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All the provisions of these Terms and Conditions are for the benefit of the Seller itself, but also for its licensors, employees and agents. Each of them is entitled to assert and enforce those provisions against the Buyer.

Any notices under these Terms and Conditions shall be given in writing. They shall be effective upon receipt by the other Party.

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