Smartphone Woes Continue with Worldwide Shipments Down 4.9% in the Holiday Quarter Capping off the Worst Year Ever, According to IDC

FRAMINGHAM, Mass., January 30, 2019 – According to preliminary data from the International Data Corporation (IDC) Worldwide Quarterly Mobile Phone Tracker, smartphone vendors shipped a total of 375.4 million units during the fourth quarter of 2018 (4Q18), down 4.9% year over year and the fifth consecutive quarter of decline. The challenging holiday quarter closes out the worst year ever for smartphone shipments with global smartphone volumes declining 4.1% in 2018 with a total of 1.4 billion units shipped for the full year. With challenging market conditions continuing into the first quarter of 2019, the likelihood of a declining market this year becomes more of a reality.

"Globally the smartphone market is a mess right now," said Ryan Reith, program vice president with IDC's Worldwide Mobile Device Trackers. "Outside of a handful of high-growth markets like India, Indonesia, Korea, and Vietnam, we did not see a lot of positive activity in 2018. We believe several factors are at play here, including lengthening replacement cycles, increasing penetration levels in many large markets, political and economic uncertainty, and growing consumer frustration around continuously rising price points."

Despite all the challenges the smartphone market is facing, the largest focal point remains the China market as recovery continues to get pushed further forward. China, which accounts for roughly 30% of the world's smartphone consumption, had an even worse 2018 than the previous year with volumes down just over 10%. High inventory continues to be a challenge across the market as is consumer spending on devices, which has been down overall. At the same time the top 4 brands, all of which are Chinese – Huawei, OPPO, vivo, and Xiaomi – grew their share of the China market to roughly 78%, up from 66% in 2017.

On a worldwide basis, the top 5 smartphone companies continue to get stronger and now account for 69% of smartphone volume, up from 63% a year ago. If vivo is included, which is currently number six and has been in and out of the top 5 in recent quarters, the share of the top companies is 75% and growing. While the market faces some very serious challenges in general, none are greater than the challenges facing the brands that continue to lose market share and channel positioning.

"With replacement rates continuing to slow across numerous markets, vendors will need to find a new equilibrium that balances the latest smartphone features, compelling design, and
affordability," said Anthony Scarsella, research manager with IDC's Worldwide Quarterly Mobile Phone Tracker. "The arrival of both 5G and foldable devices later this year could bring new life to the industry depending on how vendors and carriers market the real-life benefits of these technologies. However, we expect these new devices to elevate average selling prices as new displays, chipsets, and radios will bring an increased price to the BOM (bill of materials), which will translate to higher price points for consumers. To combat this, carriers and retailers will need to fully maximize trade-in offers for older devices as a type of subsidy to push upgrades throughout 2019."

**Smartphone Company Highlights**

**Samsung** saw smartphone volumes decline 5.5% in 4Q18 with total shipments of 70.4 million units. While this was enough to maintain the top position for the quarter, its share once again fell below 20% to 18.7%, just a few points above Apple and Huawei. Things weren't much better for the full year as 2018 volumes were down 8% to 292.3 million. With a barrage of 5G smartphones right around the corner, it will be interesting to see if Samsung has enough in the tank to weather the competitive environment and maintain the top spot in the market.

**Apple** saw iPhone volumes drop 11.5% in 4Q18 marking one of the more challenging iPhone quarters in terms of growth, despite the three new models. Total iPhone volumes were down 3.2% for the full year, which is understandable considering its two largest markets (the United States and China) both experienced the worst year for smartphone performance ever. Apple is certainly not out of the game, but the likelihood of not having a 5G iPhone in 2019 means it will need to tell a strong iPhone and, more importantly, ecosystem story to succeed. If anyone can do it, it is Apple. But it certainly won't be easy when faced with all the other downward market pressures.

**Huawei** continued to capitalize on strong momentum in some markets with 4Q18 volumes up 43.9% year over year and 2018 volumes up an impressive 33.6%. Huawei continues to see growing success from its Honor line of devices, which are now representing close to half of its overall volume. China represents about half of Huawei's smartphone business, but that is dropping as the company continues its international success with growth in almost every international market where they participated in 2018.

**OPPO** finished 4Q18 in the fourth position with full-year shipments of 113.1 million, up 1.3% from 2017. While the growth wasn't as high as in past years, growth is still a feat given current market conditions, especially for a company that still does most of its business in China. India and Indonesia continue to be OPPO's largest focus markets outside of China with ongoing success from its A-series devices.

**Xiaomi** rounded out the top 5 in 4Q18 with full-year shipments up 32.2% year over year and volumes surpassing the 100 million market. Like OPPO, India and Indonesia continue to be the focus markets outside of China. However, Xiaomi has done exceptionally well in a few markets in Western Europe, most notably Spain. Its Redmi series devices continue to lead in emerging
markets, but its Mi Mix/Max/Pro devices are increasingly becoming flagship contenders with attractive price points.

### Top 5 Smartphone Companies, Worldwide Shipments, Market Share, and Year-Over-Year Growth, Q4 2018 (shipments in millions of units)

<table>
<thead>
<tr>
<th>Company</th>
<th>4Q18 Shipment Volume</th>
<th>4Q18 Market Share</th>
<th>4Q17 Shipment Volumes</th>
<th>4Q17 Market Share</th>
<th>Year-Over-Year Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Samsung</td>
<td>70.4</td>
<td>18.7%</td>
<td>74.5</td>
<td>18.9%</td>
<td>-5.5%</td>
</tr>
<tr>
<td>2. Apple</td>
<td>68.4</td>
<td>18.2%</td>
<td>77.3</td>
<td>19.6%</td>
<td>-11.5%</td>
</tr>
<tr>
<td>3. Huawei</td>
<td>60.5</td>
<td>16.1%</td>
<td>42.1</td>
<td>10.7%</td>
<td>43.9%</td>
</tr>
<tr>
<td>4. OPPO</td>
<td>29.2</td>
<td>7.8%</td>
<td>27.3</td>
<td>6.9%</td>
<td>6.8%</td>
</tr>
<tr>
<td>5. Xiaomi</td>
<td>28.6</td>
<td>7.6%</td>
<td>28.2</td>
<td>7.1%</td>
<td>1.4%</td>
</tr>
<tr>
<td>Others</td>
<td>118.4</td>
<td>31.5%</td>
<td>145.3</td>
<td>36.8%</td>
<td>-18.5%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>375.4</strong></td>
<td><strong>100.0%</strong></td>
<td><strong>394.6</strong></td>
<td><strong>100.0%</strong></td>
<td><strong>-4.9%</strong></td>
</tr>
</tbody>
</table>

Source: IDC Quarterly Mobile Phone Tracker, January 30, 2019

**Notes:**

- Data are preliminary and subject to change.
- Company shipments are branded device shipments and exclude OEM sales for all vendors.
- The "Company" represents the current parent company (or holding company) for all brands owned and operated as a subsidiary.

Figure 1
Worldwide Top 5 Smartphone Companies, 2018Q4 Unit Market Share

Source: IDC 2019
Top 5 Smartphone Companies, Worldwide Shipments, Market Share, and Year-Over-Year Growth, Calendar Year 2018 (shipments in millions of units)

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>1. Samsung</td>
<td>292.3</td>
<td>20.8%</td>
<td>317.7</td>
<td>21.70%</td>
<td>-8.0%</td>
</tr>
<tr>
<td>2. Apple</td>
<td>208.8</td>
<td>14.9%</td>
<td>215.8</td>
<td>14.70%</td>
<td>-3.2%</td>
</tr>
<tr>
<td>3. Huawei</td>
<td>206</td>
<td>14.7%</td>
<td>154.2</td>
<td>10.50%</td>
<td>33.6%</td>
</tr>
<tr>
<td>4. Xiaomi</td>
<td>122.6</td>
<td>8.7%</td>
<td>92.7</td>
<td>6.30%</td>
<td>32.2%</td>
</tr>
<tr>
<td>5. OPPO</td>
<td>113.1</td>
<td>8.1%</td>
<td>111.7</td>
<td>7.60%</td>
<td>1.3%</td>
</tr>
<tr>
<td>Others</td>
<td>462</td>
<td>32.9%</td>
<td>573.4</td>
<td>39.10%</td>
<td>-19.4%</td>
</tr>
<tr>
<td>Total</td>
<td>1,404.9</td>
<td>100.0%</td>
<td>1,465.5</td>
<td>100.0%</td>
<td>-4.1%</td>
</tr>
</tbody>
</table>

Source: IDC Quarterly Mobile Phone Tracker, January 30, 2019

Notes:
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About IDC Trackers

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For more information about IDC's Worldwide Quarterly Mobile Phone Tracker, please contact Kathy Nagamine at 650-350-6423 or knagamine@idc.com.

About IDC

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