Next-gen Intelligent rear view mirror
Next-gen Intelligent rear view mirror

- New technology significantly improves performance and styling

<table>
<thead>
<tr>
<th>New technology</th>
<th>Current</th>
<th>New model</th>
</tr>
</thead>
<tbody>
<tr>
<td>High resolution</td>
<td>2.6M</td>
<td>162ppi</td>
</tr>
<tr>
<td>Onboard camera</td>
<td>100ppi</td>
<td></td>
</tr>
<tr>
<td>Night visibility</td>
<td>Merges 3 images HDR*</td>
<td>120dB</td>
</tr>
<tr>
<td></td>
<td>100dB</td>
<td></td>
</tr>
<tr>
<td>Styling</td>
<td>“Frameless” thin-bezel design</td>
<td>“Frameless” thin-bezel design</td>
</tr>
</tbody>
</table>

*High Dynamic Range
Next-gen Intelligent rear view mirror

Increased ppi (pixels per inch) for high image quality

- Current: 100ppi
- New model: 162ppi

Bar chart showing:
- FHD 50inch: 40
- 4K 50inch: 100
- Intelligent Room Mirror: 162
- 8K 50inch: 200
Next-gen Intelligent rear view mirror

High dynamic range for nighttime visibility

2HDR 100dB

3HDR 120dB
Next-gen Intelligent rear view mirror

Styling
= "Frameless" thin-bezel design
# Next-gen Intelligent rear view mirror

**Flicker**
- LED refresh rate (of LED traffic signals, car headlights, etc.)

<table>
<thead>
<tr>
<th></th>
<th>1 frame</th>
<th>1 frame</th>
<th>1 frame</th>
<th>1 frame</th>
<th>1 frame</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LED refresh rate</strong></td>
<td>ON</td>
<td>OFF</td>
<td>ON</td>
<td>OFF</td>
<td>ON</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Current model</strong></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Current model</strong></td>
<td>Camera photodiode exposure time</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>image</strong></td>
<td>1 time</td>
<td>0.5 time</td>
<td>0 time</td>
<td>1 time</td>
<td>0.3 time</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>New model</strong></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New model</strong></td>
<td>Camera photodiode exposure time</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>image</strong></td>
<td>2 times</td>
<td>2 times</td>
<td>1 time</td>
<td>2 times</td>
<td>1.5 times</td>
</tr>
</tbody>
</table>