<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Features</th>
<th>Resolution</th>
<th>Outline Size</th>
<th>Operating Temperature</th>
<th>Max Grayscale</th>
<th>Interface</th>
<th>Time of refresh</th>
<th>Time of partial refresh</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDEW0102I3F</td>
<td>1.02”</td>
<td>Flexible / Ultra-thin / Partial refresh / Black and white</td>
<td>128x80</td>
<td>32.57x18.6x0.3 mm</td>
<td>0°C~+50°C</td>
<td>2</td>
<td>SPI, 30 pin</td>
<td>3s</td>
<td>0.3s</td>
</tr>
<tr>
<td>GDEW0102T4</td>
<td>1.02”</td>
<td>Mini size / Ultra-thin / Partial refresh / Black and white</td>
<td>128x80</td>
<td>32.57x18.6x0.3 mm</td>
<td>0°C~+50°C</td>
<td>2</td>
<td>SPI, 30 pin</td>
<td>3s</td>
<td>0.3s</td>
</tr>
<tr>
<td>GDEW0154T8</td>
<td>1.54”</td>
<td>Partial refresh / 4 Grayscale / Front light(optional) / Touch screen(optional) / Black and white</td>
<td>152x152</td>
<td>31.8x37.32x0.98 mm</td>
<td>0°C~+50°C</td>
<td>4</td>
<td>SPI, 24 pin</td>
<td>3s</td>
<td>0.26s</td>
</tr>
<tr>
<td>GDEH0154D67</td>
<td>1.54”</td>
<td>Partial refresh / Front light(optional) / Touch screen(optional) / Black and white</td>
<td>200x200</td>
<td>31.8x37.32x1.05 mm</td>
<td>0°C~+50°C</td>
<td>2</td>
<td>SPI, 24 pin</td>
<td>4s</td>
<td>0.26s</td>
</tr>
</tbody>
</table>
1.54”
Features: Flexible / Ultra-thin / Partial refresh / 4 Grayscale / Black and white
Resolution: 152x152
Outline Size: 31.8x37.32x0.34 mm
Operating Temperature: 0°C~+50°C
Max Grayscale: 4
Interface: SPI, 24 pin
GDEW0154I9F
Time of refresh : 3s
Time of partial refresh: 0.3s

1.54”
Features: Low temperature / Black and white / Front light(optional) / Touch screen(optional)
Resolution: 152x152
Outline Size: 31.8x37.32x1.05 mm
Operating Temperature: -20°C~+55°C
Max Grayscale: 2
Interface: SPI, 24 pin
Time of refresh : 3s
Time of partial refresh: 0.3s
GDEM0154E97LT

1.54”
Features: Black, white and red / Front light(optional) / Touch screen(optional)
Resolution: 200x200
Outline Size: 31.8x37.32x0.98 mm
Operating Temperature: 0°C~+40°C
Max Grayscale: 2
Interface: SPI, 24 pin
Time of refresh : 8s
GDEW0154Z04

1.54”
Features: Black, white and red / Front light(optional) / Touch screen(optional)
Resolution: 152x152
Outline Size: 31.8x37.32x0.98 mm
Operating Temperature: 0°C~+40°C
Max Grayscale: 2
Interface: SPI, 24 pin
Time of refresh : 16s
GDEW0154Z17
1.54”
Features: Black, white and yellow / Front light (optional) / Touch screen (optional)
Resolution: 152x152
Outline Size: 31.8x37.32x0.98 mm
Operating Temperature: 0°C~+40°C
Max Grayscale: 2
Interface: SPI, 24 pin
Time of refresh: 26s

GDEW0154C39

1.54 inch Front Light

1.54”
Matches GDEW0154T8, GDEH0154D67, GDEW0154Z04, GDEW0154Z17, GDEW0154C39, GDEM0154E97LT
Outline Size: 30.4x39.52 mm
Connector: 6 pin FPC

1.54 inch Touch Screen

1.54”
Matches GDEW0154T8, GDEH0154D67, GDEW0154Z04, GDEW0154Z17, GDEW0154C39, GDEM0154E97LT
Outline Size: 31x33.5 mm
Connector: 6 pin FPC

2.13”
Features: Partial refresh / 4 Grayscale / Black and white
Resolution: 212x104
Outline Size: 59.2x29.2x0.98 mm
Operating Temperature: 0°C~+50°C
Max Grayscale: 4
Interface: SPI, 24 pin
Time of refresh: 3s
Time of partial refresh: 0.3s

GDEW0213T5

2.13”
Features: Partial refresh / 4 Grayscale / Black and white / Flexible
Resolution: 212x104
Outline Size: 59.2x29.2x0.3 mm
Operating Temperature: 0°C~+50°C
Max Grayscale: 4
Interface: SPI, 24 pin
Time of refresh: 3s

GDEW0213I5F Time of partial refresh: 0.3s
<table>
<thead>
<tr>
<th>Model</th>
<th>Display Size</th>
<th>Features</th>
<th>Resolution</th>
<th>Outline Size</th>
<th>Operating Temperature</th>
<th>Max Grayscale</th>
<th>Interface</th>
<th>Refresh Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDEH0213B73</td>
<td>2.13”</td>
<td>Partial refresh / Black and white</td>
<td>250x122</td>
<td>59.2x29.2x1.05 mm</td>
<td>0°C~+50°C</td>
<td>2</td>
<td>SPI, 24 pin</td>
<td>4s</td>
</tr>
<tr>
<td>GDEW0213V7LT</td>
<td>2.13”</td>
<td>Ultra-low temperature / Partial refresh / Black and white</td>
<td>212x104</td>
<td>59.2x29.2x0.98 mm</td>
<td>-25°C~+10°C</td>
<td>2</td>
<td>SPI, 24 pin</td>
<td>3s</td>
</tr>
<tr>
<td>GDEH0213D30LT</td>
<td>2.13”</td>
<td>Ultra-low temperature / Black and white</td>
<td>212x104</td>
<td>59.2x29.2x1.05 mm</td>
<td>-25°C~+25°C</td>
<td>2</td>
<td>SPI, 24 pin</td>
<td>3s</td>
</tr>
<tr>
<td>GDEW0213C38</td>
<td>2.13”</td>
<td>Black, white and yellow</td>
<td>212x104</td>
<td>59.2x29.2x0.98 mm</td>
<td>0°C~+40°C</td>
<td>2</td>
<td>SPI, 24 pin</td>
<td>18s</td>
</tr>
<tr>
<td>GDEW0213Z16</td>
<td>2.13”</td>
<td>Black, white and red</td>
<td>212x104</td>
<td>59.2x29.2x1.18 mm</td>
<td>0°C~+40°C</td>
<td>2</td>
<td>SPI, 24 pin</td>
<td>16s</td>
</tr>
</tbody>
</table>
2.6”
Features: Partial refresh / 4 Grayscale / Black and white
Resolution: 296x152
Outline Size: 71.82x36.3x1.18 mm
Operating Temperature: 0°C~+50°C
Max Grayscale: 4
Interface: SPI, 24 pin
Time of refresh: 3s
Time of partial refresh: 0.3s

GDEW026T0

2.6”
Features: Black, white and red
Resolution: 296x152
Outline Size: 71.82x36.3x1.18 mm
Operating Temperature: 0°C~+40°C
Max Grayscale: 2
Interface: SPI, 24 pin

GDEW026Z39

2.7”
Features: Partial refresh / 4 Grayscale / Black and white / Touch screen (optional)
Resolution: 264x176
Outline Size: 70.42x45.8x0.98 mm
Operating Temperature: 0°C~+50°C
Max Grayscale: 4
Interface: SPI, 24 pin
Time of refresh: 3s
Time of partial refresh: 0.3s

GDEW027W3

2.7”
Features: Black, white and red / Touch screen (optional)
Resolution: 264x176
Outline Size: 70.42x45.8x0.98 mm
Operating Temperature: 0°C~+40°C
Max Grayscale: 2
Interface: SPI, 24 pin
Time of refresh: 16s

GDEW027C44

2.7 inch Touch Screen

Matches GDEW027W3, GDEW027C44
Outline Size: 65.5x44.5 mm
Connector: 6 pin FPC
<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
<th>Resolution</th>
<th>Outline Size</th>
<th>Operating Temperature</th>
<th>Max Grayscale</th>
<th>Interface</th>
<th>Time of refresh</th>
<th>Time of partial refresh</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDEH029A1</td>
<td>Black, white / Partial refresh</td>
<td>296x128</td>
<td>79x36.7x1.18 mm</td>
<td>0°C~+50°C</td>
<td>2</td>
<td>SPI, 24 pin</td>
<td>3s</td>
<td>0.35s</td>
</tr>
<tr>
<td>GDEW029T5</td>
<td>Partial refresh / 4 Grayscale / Black, white</td>
<td>296x128</td>
<td>79x36.7x1.18 mm</td>
<td>0°C~+50°C</td>
<td>4</td>
<td>SPI, 24 pin</td>
<td>3s</td>
<td>0.3s</td>
</tr>
<tr>
<td>GDEH029D56LT</td>
<td>Black, white / Partial refresh / Ultra-low temperature</td>
<td>296x128</td>
<td>79x36.7x1.25 mm</td>
<td>-25°C~+25°C</td>
<td>2</td>
<td>SPI, 24 pin</td>
<td>3s</td>
<td>0.35s</td>
</tr>
<tr>
<td>GDEW029I6F</td>
<td>Partial refresh / 4 Grayscale / Black, white / Flexible</td>
<td>296x128</td>
<td>79x36.7x0.34 mm</td>
<td>0°C~+50°C</td>
<td>4</td>
<td>SPI, 24 pin</td>
<td>3s</td>
<td>0.3s</td>
</tr>
<tr>
<td>Model</td>
<td>Size</td>
<td>Features</td>
<td>Resolution</td>
<td>Outline Size</td>
<td>Operating Temperature</td>
<td>Max Grayscale</td>
<td>Interface</td>
<td>Time of refresh / Time of partial refresh</td>
</tr>
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</tr>
<tr>
<td>GDEW029Z10</td>
<td>2.9”</td>
<td>Black, white and red</td>
<td>296x128</td>
<td>79x36.7x1.18 mm</td>
<td>0°C~+40°C</td>
<td>2</td>
<td>SPI, 24 pin</td>
<td>16s</td>
</tr>
<tr>
<td>GDEW029C32</td>
<td>2.9”</td>
<td>Black, white and yellow</td>
<td>296x128</td>
<td>79x36.7x1.18 mm</td>
<td>0°C~+40°C</td>
<td>2</td>
<td>SPI, 24 pin</td>
<td>18s</td>
</tr>
<tr>
<td>GDEW0371W7</td>
<td>3.71”</td>
<td>Black, white/ 4 Grayscale</td>
<td>416x240</td>
<td>92.99x53x1.18 mm</td>
<td>0°C~+50°C</td>
<td>4</td>
<td>SPI, 24 pin</td>
<td>4s</td>
</tr>
<tr>
<td>GDEW0371Z80</td>
<td>3.71”</td>
<td>Black, white and red</td>
<td>416x240</td>
<td>92.99x53x1.18 mm</td>
<td>0°C~+40°C</td>
<td>2</td>
<td>SPI, 24 pin</td>
<td></td>
</tr>
<tr>
<td>GDEW042T2</td>
<td>4.2”</td>
<td>Black, white/ 4 Grayscale</td>
<td>400x300</td>
<td>91x77x1.18 mm</td>
<td>0°C~+50°C</td>
<td>4</td>
<td>SPI, 24 pin</td>
<td>3s, 0.3s</td>
</tr>
<tr>
<td>Model</td>
<td>Size</td>
<td>Features</td>
<td>Resolution</td>
<td>Outline Size</td>
<td>Operating Temperature</td>
<td>Max Grayscale</td>
<td>Interface</td>
<td>Time of refresh</td>
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<tr>
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</tr>
<tr>
<td>GDEW042Z15</td>
<td>4.2”</td>
<td><strong>Features:</strong> Black, white and red</td>
<td>400x300</td>
<td>91x77x1.18 mm</td>
<td>0°C~+40°C</td>
<td>2</td>
<td>SPI, 24 pin</td>
<td>15s</td>
</tr>
<tr>
<td>GDEW042C37</td>
<td>4.2”</td>
<td><strong>Features:</strong> Black, white and yellow</td>
<td>400x300</td>
<td>91x77x1.18 mm</td>
<td>0°C~+40°C</td>
<td>2</td>
<td>SPI, 24 pin</td>
<td>28s</td>
</tr>
<tr>
<td>GDE043A2</td>
<td>4.3”</td>
<td><strong>Features:</strong> Parallel interface / Black, white / 16 Grayscale / Partial refresh</td>
<td>800x600</td>
<td>126.5 x74.6 x1.17 mm</td>
<td>0°C~+50°C</td>
<td>16</td>
<td>Parallel, 26 pin</td>
<td>1s</td>
</tr>
<tr>
<td>GDE043A2-T</td>
<td>4.3”</td>
<td><strong>Features:</strong> Parallel interface / With touch screen / Black, white / 16 Grayscale / Partial refresh</td>
<td>800x600</td>
<td>126.5 x74.6 x1.65 mm</td>
<td>0°C~+50°C</td>
<td>16</td>
<td>Parallel, 26 pin</td>
<td>1s</td>
</tr>
<tr>
<td>Model</td>
<td>Display Size</td>
<td>Features</td>
<td>Resolution</td>
<td>Outline Size</td>
<td>Operating Temperature</td>
<td>Max Grayscale</td>
<td>Interface</td>
<td>Time of refresh</td>
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</tr>
<tr>
<td>GDE043A2-FL</td>
<td>4.3”</td>
<td>Features: Parallel interface / With front light / Black, white / 16 Grayscale / Partial refresh</td>
<td>800x600</td>
<td>126.5x74.6x1.97 mm</td>
<td>0°C~+50°C</td>
<td>16</td>
<td>Parallel, 26 pin</td>
<td>1s</td>
</tr>
<tr>
<td>GDEW0583T7</td>
<td>5.83”</td>
<td>Features: Black, white</td>
<td>600x448</td>
<td>125.4x99.5x1.18 mm</td>
<td>0°C~+50°C</td>
<td>2</td>
<td>SPI, 24 pin</td>
<td>3s</td>
</tr>
<tr>
<td>GDEW0583Z21</td>
<td>5.83”</td>
<td>Features: Black, white and red</td>
<td>600x448</td>
<td>125.4x99.5x1.18 mm</td>
<td>0°C~+40°C</td>
<td>2</td>
<td>SPI, 24 pin</td>
<td>15s</td>
</tr>
<tr>
<td>GDEW0583C64</td>
<td>5.83”</td>
<td>Features: Black, white and yellow</td>
<td>600x448</td>
<td>125.4x99.5x1.18 mm</td>
<td>0°C~+40°C</td>
<td>2</td>
<td>SPI, 24 pin</td>
<td>25s</td>
</tr>
<tr>
<td>Model</td>
<td>Features</td>
<td>Resolution</td>
<td>Outline Size</td>
<td>Operating Temperature</td>
<td>Max Grayscale</td>
<td>Interface</td>
<td>Time of refresh</td>
<td>Time of partial refresh</td>
</tr>
<tr>
<td>----------------</td>
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</tr>
<tr>
<td>GDEW0583Z83</td>
<td>Black, white and red / High resolution</td>
<td>648x480</td>
<td>125.4x99.5x1.18 mm</td>
<td>0°C~+40°C</td>
<td>2</td>
<td>SPI, 24 pin</td>
<td>12s</td>
<td></td>
</tr>
<tr>
<td>GDE060BA</td>
<td>Parallel interface / Black, white / 16 Grayscale / Partial refresh</td>
<td>800x600</td>
<td>101.8x138.4x1.18 mm</td>
<td>0°C~+50°C</td>
<td>16</td>
<td>Parallel, 34 pin</td>
<td>1s</td>
<td>1s</td>
</tr>
<tr>
<td>GDE060F3</td>
<td>Parallel interface / Black, white / High resolution / 16 Grayscale / Partial refresh</td>
<td>1024x758</td>
<td>101.8x138.4x1.18 mm</td>
<td>0°C~+50°C</td>
<td>16</td>
<td>Parallel, 34 pin</td>
<td>1s</td>
<td>1s</td>
</tr>
<tr>
<td>GDE060BAFL</td>
<td>Parallel interface / Black, white / With front light / 16 Grayscale / Partial refresh</td>
<td>800x600</td>
<td>101.8x138.4x2.1 mm</td>
<td>0°C~+50°C</td>
<td>16</td>
<td>Parallel, 34 pin</td>
<td>1s</td>
<td>1s</td>
</tr>
</tbody>
</table>
6”
Features: Parallel interface / Black, white / With front light / With touch screen / 16 Grayscale / Partial refresh
Resolution: 800x600
Outline Size: 101.8x138.4x2.4 mm
Operating Temperature: 0°C~+50°C
Max Grayscale: 16
Interface: Parallel, 34 pin
Time of refresh : 1s
Time of partial refresh:1s

6”
Features: Parallel interface / Black, white / With touch screen / 16 Grayscale / Partial refresh
Resolution: 800x600
Outline Size: 101.8x138.4x1.7 mm
Operating Temperature: 0°C~+50°C
Max Grayscale: 16
Interface: Parallel, 34 pin
Time of refresh : 1s
Time of partial refresh:1s

7.5”
Features: Black, white / High resolution / 4 Grayscale
Resolution: 800x480
Outline Size: 170.2x111.2x1.18 mm
Operating Temperature: 0°C~+50°C
Max Grayscale: 4
Interface: SPI, 24 pin
Time of refresh:4s

7.5”
Features: Black, white and red / High resolution
Resolution: 800x480
Outline Size: 170.2x111.2x1.18 mm
Operating Temperature: 0°C~+40°C
Max Grayscale: 2
Interface: SPI, 24 pin
Time of refresh : 15s
7.5”
Features: Black, white and yellow / High resolution
Resolution: 800x480
Outline Size: 170.2x111.2x1.18 mm
Operating Temperature: 0°C~+40°C
Max Grayscale: 2
Interface: SPI, 24 pin

GDEW075C64

7.5”
Features: Black, white and yellow
Resolution: 640x384
Outline Size: 170.2x111.2x1.18 mm
Operating Temperature: 0°C~+40°C
Max Grayscale: 2
Interface: SPI, 24 pin
Time of refresh: 18s

GDEW075C21

8”
Features: Parallel interface / Black, white / 16 Grayscale
Resolution: 1024x768
Outline Size: 134.11x178.56x1.18 mm
Operating Temperature: 0°C~+50°C
Max Grayscale: 16
Interface: Parallel, 34 pin
Time of refresh: 1s
Time of partial refresh: 1s

GDEW080T5

9.7”
Features: Parallel interface / Black, white / 16 Grayscale
Resolution: 1200x825
Outline Size: 218.8x156.425x1.15 mm
Operating Temperature: 0°C~+50°C
Max Grayscale: 16
Interface: Parallel, 33 pin
Time of refresh: 1s

GDEP097TC2
### GDEW1248T3
**12.48”**
**Features:** Big size / Black, white / 4 Grayscale
- Resolution: 1304x984
- Outline Size: 261.5x211x1.18 mm
- Operating Temperature: 0°C~+50°C
- Max Grayscale: 4
- Interface: SPI, 30 pin
- Time of refresh: 6s

---

### GDEW1248Z95
**12.48”**
**Features:** Big size / Black, white and red
- Resolution: 1304x984
- Outline Size: 261.5x211x1.18 mm
- Operating Temperature: 0°C~+40°C
- Max Grayscale: 2
- Interface: SPI, 30 pin
- Time of refresh: 20s

---

### GDEW1248C63
**12.48”**
**Features:** Big size / Black, white and yellow
- Resolution: 1304x984
- Outline Size: 261.5x211x1.18 mm
- Operating Temperature: 0°C~+40°C
- Max Grayscale: 2
- Interface: SPI, 30 pin
- Time of refresh: 30s