

Public Display

Innovation is Our Driving Force to Lead Market

Range from 21.5 to 86 inches, our public displays lineup includes ultra high resolutions, ultra high-brightness for outdoor, curved displays, TARTAN displays, and integrated touch panels. Applications stretch from digital signage, commercial displays, interactive whiteboards, transportation information systems to entertainment machines.

Curved Display

o Curved Display

| Model | Product | Brightness | Glass Thickness |
|---------|--------------------|----------------------|-----------------|
| | Type | (cd/m ²) | |
| 43" UHD | 1500R (C type LCM) | 500 | 0.2 / 0.2 |
| 55" UHD | 800R (J type LCM) | 500 | 0.2 / 0.2 |

• FHD / UHD Display

- FHD Display

| Model | Resolution (pixel) | Brightness (cd/m ²) | Remark |
|-------|-----------------------|------------------------------------|--------|
|-------|-----------------------|------------------------------------|--------|

| | | | |
|-----------|-------------|------------------|--------------------------------------|
| 21.5" FHD | 1920 x 1080 | 300 | Portrait / Landscape available |
| 27" FHD | 1920 x 1080 | 350 | Portrait / Landscape available |
| 32" FHD | 1920 x 1080 | 400 / 500 / 1000 | Portrait / Landscape available |
| 42" FHD | 1920 x 1080 | 450 / 500 / 700 | Portrait / Landscape available |
| 43" FHD | 1920 x 1080 | 450 / 500 / 700 | Portrait / |

| Model | Resolution (pixel) | Brightness (cd/m ²) | Remark |
|-------|-----------------------|------------------------------------|--------|
|-------|-----------------------|------------------------------------|--------|

Landscape
available

46" FHD

1920 x 1080

500 / 700

Portrait /
Landscape
available

55" FHD

1920 x 1080

450

Portrait /
Landscape
available

○ UHD Display

| Model | Resolution (pixel) | Brightness (cd/m ²) | Remark |
|-------|-----------------------|------------------------------------|--------|
|-------|-----------------------|------------------------------------|--------|

43" UHD

3840 x 2160

500 / 700

Portrait /

| Model | Resolution (pixel) | Brightness (cd/m ²) | Remark |
|-------|-----------------------|------------------------------------|--------|
|-------|-----------------------|------------------------------------|--------|

50" UHD 3840 x 2160 500 / 700 Landscape available

55" UHD 3840 x 2160 450 / 500 / 700 Portrait / Landscape available

65" UHD 3840 x 2160 500 / 700 Portrait / Landscape available

75" UHD 3840 x 2160 700 Portrait / Landscape available

| Model | Resolution (pixel) | Brightness (cd/m ²) | Remark |
|-------|-----------------------|------------------------------------|--------|
|-------|-----------------------|------------------------------------|--------|

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|---------|-------------|-----|--------------------------------------|
| 81" UHD | 5120 x 2160 | 500 | Portrait / Landscape available |
|---------|-------------|-----|--------------------------------------|

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|---------|-------------|-----|--------------------------------------|
| 85" UHD | 3840 x 2160 | 700 | Portrait / Landscape available |
|---------|-------------|-----|--------------------------------------|

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|---------|-------------|-----|--------------------------------------|
| 86" UHD | 3840 x 2160 | 500 | Portrait / Landscape available |
|---------|-------------|-----|--------------------------------------|

- **IFPD Display**

- IFPD Display

| Model | Resolution (pixel) | Brightness (cd/m ²) | Cell Border U / L / R / D (mm) |
|-------|-----------------------|------------------------------------|-----------------------------------|
|-------|-----------------------|------------------------------------|-----------------------------------|

| Model | Resolution (pixel) | Brightness (cd/m ²) | Cell Border U / L / R / D (mm) |
|-------|-----------------------|------------------------------------|-----------------------------------|
| 65" | 3840 x 2160 | 400 | 8.8 / 5.9 / 5.9 / 5.9 |
| 86" | 3840 x 2160 | 400 | 9 / 9 / 9 / 9 |

- **Outdoor Display**

- Outdoor Display

| Model | Resolution (pixel) | Brightness (cd/m ²) | Remark |
|-----------------------------------|-----------------------|------------------------------------|---|
| 21.5" / 32" / 43" / 46" FHD | 1920 x 1080 | 1500 | Ultra High Brightness (sun light readable) |
| 32" / 46" / | 1920 x 1080 | 2500 | Ultra High |

| Model | Resolution (pixel) | Brightness (cd/m ²) | Remark |
|-------|-----------------------|------------------------------------|--------|
|-------|-----------------------|------------------------------------|--------|

55" / 65"

FHD

Brightness
(sun light
readable)

55" FHD

1920 x 1080

4500

Ultra High
Brightness
(sun light
readable)

85" UHD

4K

3840 x 2160

4000

Ultra High
Brightness
(sun light
readable)

- **TARTAN Display**

- TARTAN - Stretched (Bar Type) Display

| Model | Resolution (pixel) | Brightness (cd/m ²) | Remark |
|-------|-----------------------|------------------------------------|--------|
|-------|-----------------------|------------------------------------|--------|

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|---------------|------------|-----|----------------------|
| 28" Stretched | 1920 x 360 | 700 | Aspect Ratio 16:3 |
|---------------|------------|-----|----------------------|

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|-----------------|------------|-----|------------------------|
| 28.6" Stretched | 1920 x 540 | 700 | Aspect Ratio 16:4.5 |
|-----------------|------------|-----|------------------------|

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|-----------------|------------|-----|----------------------|
| 29.4" Stretched | 1920 x 720 | 700 | Aspect Ratio 16:6 |
|-----------------|------------|-----|----------------------|

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|-----------------|------------|-----|------------------------|
| 36.6" Stretched | 1920 x 290 | 700 | Aspect Ratio 16:2.4 |
|-----------------|------------|-----|------------------------|

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|---------------|------------|----------------------|------------------------|
| 37" Stretched | 1920 x 540 | 700 / 1500 / 2500 | Aspect Ratio 16:4.5 |
|---------------|------------|----------------------|------------------------|

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|---------------|------------|----------------------|----------------------|
| 42" Stretched | 1920 x 480 | 700 / 1500 / 2500 | Aspect Ratio 16:4 |
|---------------|------------|----------------------|----------------------|

| Model | Resolution (pixel) | Brightness (cd/m ²) | Remark |
|--------------|------------------------------|---|---------------|
|--------------|------------------------------|---|---------------|

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|--------------------|------------|-----|------------------------|
| 48.3" Stretched | 1920 x 320 | 700 | Aspect Ratio 16:2.7 |
|--------------------|------------|-----|------------------------|

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|--------------------|------------|-----|----------------------|
| 48.5" Stretched | 1920 x 360 | 700 | Aspect Ratio 16:3 |
|--------------------|------------|-----|----------------------|

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|--------------------|------------|-------------|------------------------|
| 49.5" Stretched | 1920 x 540 | 1500 / 2500 | Aspect Ratio 16:4.5 |
|--------------------|------------|-------------|------------------------|

o TARTAN - Square Display

| Model | Resolution (pixel) | Brightness (cd/m ²) | Active Area (mm) |
|--------------|------------------------------|---|----------------------------|
|--------------|------------------------------|---|----------------------------|

| | | | |
|-----------------|-----------|-----|-----------|
| 28.1" Square | 800 x 800 | 700 | 504 x 504 |
|-----------------|-----------|-----|-----------|

| Model | Resolution (pixel) | Brightness (cd/m²) | Active Area (mm) |
|--------------|-------------------------------------|--|-----------------------------------|
|--------------|-------------------------------------|--|-----------------------------------|

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|-----------------|-------------|-----|-----------|
| 33.1" Square | 1600 x 1600 | 700 | 595 x 595 |
|-----------------|-------------|-----|-----------|

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|--------------------------|-------------|-----|-----------|
| 35.3" Square (8:9) | 1600 x 1800 | 500 | 595 x 670 |
|--------------------------|-------------|-----|-----------|

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|-----------------|-------------|-----|-----------|
| 39.8" Square | 1920 x 1920 | 700 | 714 x 714 |
|-----------------|-------------|-----|-----------|

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|-----------------|-------------|-----|-----------|
| 44.9" Square | 1280 x 1280 | 700 | 806 x 806 |
|-----------------|-------------|-----|-----------|

○ TARTAN - Round Display

| Model | Resolution (pixel) | Brightness (cd/m²) | Active Area (mm) |
|--------------|-------------------------------------|--|-----------------------------------|
|--------------|-------------------------------------|--|-----------------------------------|

| Model | Resolution (pixel) | Brightness (cd/m ²) | Active Area (mm) |
|-------|-----------------------|------------------------------------|---------------------|
|-------|-----------------------|------------------------------------|---------------------|

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|----------------|-----------|-----|-----|
| 23.6" Round | 848 x 848 | 700 | 600 |
| 26.8" Round | 960 x 960 | 700 | 680 |
| 19.7" Round | 706 x 706 | 500 | 500 |

- **Video Wall Display**

- Video Wall

| Model | Resolution (pixel) | Brightness (cd/m ²) | Remark |
|-------|-----------------------|------------------------------------|--------|
|-------|-----------------------|------------------------------------|--------|

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|---------|-------------|-----------|-------------------------|
| 55" FHD | 1920 x 1080 | 500 / 700 | Extreme Narrow Bezel |
|---------|-------------|-----------|-------------------------|

| Model | Resolution (pixel) | Brightness (cd/m ²) | Remark |
|-------|-----------------------|------------------------------------|--------|
|-------|-----------------------|------------------------------------|--------|

(Bezel width

U/L/R/D :

1.1 / 1.1 / 0.7 /

0.7mm)

- **iCafe**

- iCafe High Frame Rate Display

| Model | Resolution (pixel) | Frame Rate (Hz) | Product Type |
|-------|-----------------------|--------------------|--------------|
|-------|-----------------------|--------------------|--------------|

| | | | |
|---------|-------------|-----|----|
| 32" FHD | 1920 x 1080 | 144 | OC |
|---------|-------------|-----|----|

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|---------|-------------|-----|----|
| 39" FHD | 1920 x 1080 | 144 | OC |
|---------|-------------|-----|----|

| | | | |
|---------|-------------|-----|----|
| 43" UHD | 3840 x 2160 | 144 | OC |
|---------|-------------|-----|----|

- Information may change without notice.

