**PHILIPS**

# Philips Momentum 24M1N3200ZA/00 écran plat de PC 60,5 cm (23.8") 1920 x 1080 pixels Full HD LED Noir

**Marque :** Philips

**Famille de produit:**
Momentum

**Code produit:**
24M1N3200ZA/00

**Nom du produit :**
24M1N3200ZA/00

Gaming Monitor 24M1N3200ZA Moniteur gaming Full HD

Philips Momentum 24M1N3200ZA/00 écran plat de PC 60,5 cm (23.8") 1920 x 1080 pixels Full HD LED Noir:

Ce moniteur gaming Philips est une solution polyvalente idéale pour des jeux sur PC intenses. Le gameplay est parfaitement fluide grâce à la fréquence élevée de rafraîchissement de 165 Hz et au temps de réponse de 1 ms. Avec dalle à cadre fin visuellement immersive et Ultra Wide-Color. Philips Momentum 24M1N3200ZA/00. Taille de l'écran: 60,5 cm (23.8"), Résolution de l'écran: 1920 x 1080 pixels, Type HD: Full HD, Technologie d'affichage: LED, Surface d'affichage: Mat, Temps de réponse: 4 ms, Ratio de format d'image: 16:9, Angle de vision horizontal: 178°, Angle de vision vertical: 178°. Haut-parleurs intégrés. Montage VESA, Réglage de la hauteur. Couleur du produit: Noir

## Display

| | |
|---|---|
| Display diagonal * | 60.5 cm (23.8") |
| Display resolution * | 1920 x 1080 pixels |
| HD type * | Full HD |
| Native aspect ratio * | 16:9 |
| Display technology * | LED |
| Panel type * | IPS |
| Backlight type | W-LED |
| Touchscreen * | ✗ |
| Display brightness (typical) | 250 cd/m² |
| Response time * | 4 ms |
| Display surface | Matt |
| Anti-glare screen | ✔ |
| Screen shape * | Flat |
| Aspect ratio | 16:9 |
| Contrast ratio (typical) * | 1100:1 |
| Dynamic contrast ratio marketing name | Mega Infinity DCR |
| Maximum refresh rate * | 165 Hz |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display number of colours * | 16.7 million colours |
| Response time (fast) | 1 ms |
| Pixel pitch | 0.2745 x 0.2745 mm |
| Pixel density | 92.56 ppi |
| Horizontal scan range | 30 - 200 kHz |
| Vertical scan range | 48 - 165 Hz |
| Viewable size, horizontal | 52.7 cm |
| Viewable size, vertical | 29.6 cm |
| Display diagonal (metric) | 60.5 cm |
| DDC/CI | ✔ |
| Haze rate | 25% |

## Ergonomics

| | |
|---|---|
| Swivelling | ✔ |
| Swivel angle range | -45 - 45° |
| Tilt angle range | -5 - 20° |
| On Screen Display (OSD) | ✔ |
| On Screen Display (OSD) languages | Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian |
| Number of OSD languages | 21 |
| Plug and Play | ✔ |
| LED indicators | Operation, Stand-by |

## Power

| | |
|---|---|
| Energy efficiency class (SDR) * | E |
| Energy efficiency class (HDR) * | Not available |
| Energy consumption (SDR) per 1000 hours * | 21 kWh |
| Power consumption (typical) * | 23.8 W |
| Power consumption (standby) * | 0.5 W |
| Power consumption (off) | 0.3 W |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50 - 60 Hz |
| Power supply type | External |
| Energy efficiency scale | A to G |
| European Product Registry for Energy Labelling (EPREL) code | 913516 |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |
| Storage temperature (T-T) | -20 - 60 °C |
| Operating relative humidity (H-H) | 20 - 80% |

## Display

| | |
|---|---|
| Surface hardness | 3H |
| Colour gamut standard | sRGB |
| sRGB coverage (typical) | 123.9% |
| NTSC coverage (typical) | 106% |
| Adobe RGB coverage | 90.4% |
| Display sRGB | ✔ |

## Performance

| | |
|---|---|
| NVIDIA G-SYNC * | ✘ |
| AMD FreeSync * | ✔ |
| AMD FreeSync type | FreeSync Premium |
| Component video sync | Separate sync |
| Flicker-free technology | ✔ |
| Low Blue Light technology | ✔ |

## Multimedia

| | |
|---|---|
| Number of speakers | 2 |
| RMS rated power | 6 W |
| Built-in speaker(s) * | ✔ |
| Built-in camera * | ✘ |

## Design

| | |
|---|---|
| Market positioning * | Gaming |
| Product colour * | Black |
| Feet colour | Black |

## Ports & interfaces

| | |
|---|---|
| Built-in USB hub * | ✘ |
| HDMI * | ✔ |
| HDMI ports quantity | 2 |
| HDMI version | 2.0 |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.2 |
| Audio output | ✔ |
| HDCP | ✔ |
| HDCP version | 2.2 |

## Ergonomics

| | |
|---|---|
| VESA mounting * | ✔ |
| Panel mounting interface | 100 x 100 mm |
| Cable lock slot * | ✔ |
| Cable lock slot type | Kensington |
| Height adjustment * | ✔ |
| Adjustable height (max) | 13 cm |
| Pivot | ✔ |
| Pivot angle | -90 - 90° |

## Operational conditions

| | |
|---|---|
| Operating altitude | 0 - 3658 m |
| Non-operating altitude | 3658 - 12192 m |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 540 mm |
| Depth (with stand) | 213 mm |
| Height (with stand) | 513 mm |
| Weight (with stand) | 3.78 kg |
| Width (without stand) | 540 mm |
| Depth (without stand) | 43 mm |
| Height (without stand) | 321 mm |
| Weight (without stand) | 2.4 kg |

## Packaging data

| | |
|---|---|
| Package width | 600 mm |
| Package depth | 164 mm |
| Package height | 526 mm |
| Package weight | 5.73 kg |

## Packaging content

| | |
|---|---|
| Stand included | ✔ |
| Cables included | HDMI, DisplayPort, AC |
| Manual | ✔ |

## Sustainability

| | |
|---|---|
| Sustainability compliance | ✔ |
| Doesn't contain | Mercury, PVC/BFR |

## Other features

| | |
|---|---|
| Low input lag | ✔ |
| Compatible operating systems | Mac OS X Windows 10 / 8.1 / 8 / 7 |
| Exterior finish type | Textured |
| Picture enhancement | SmartImage game |
| Recyclable packaging material | 100% |
| Regulatory Approvals | CB; CE Mark; FCC Class B; ICES-003; CU-EAC; EAEU RoHS; TUV/ISO9241-307; TUV-BAUART |
| EasyRead mode | ✔ |
| LowBlue mode | ✔ |
| Energy efficiency class (old) | F |
| Compliance certificates | RoHS |
| Mean time between failures (MTBF) | 50000 h |
| Certification | CB, CE Mark, FCC Class B, ICES-003, CU-EAC, EAEU RoHS, TUV/ISO9241-307, TUV-BAUART |

## Logistics data

| | |
|---|---|
| Harmonized System (HS) code | 85285210 |

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