

PATH TO THE FUTURE

MSI präsentiert seine fortschrittlichsten Gaming-Monitore mit 4. Generation QD-OLED Penta Tandem Panels. Dieses Display nutzt ein 5-schichtiges Tandem OLED-Design, das von der EL Gen 3-Technologie betrieben wird und die Lichtausbeute um 30 Prozent steigert. 4K Auflösung mit 240 Hz werden nativ über DP2.1 (UHBR20) ausgegeben, um ein perfektes Bilderlebnis zu gewährleisten.



SELLING POINTS

- QD-OLED der 4. Generation – beeindruckende Bildqualität und ultraschnelle Reaktionszeit.
- 5-lagiges QD-OLED Penta Tandem mit EL Gen 3 – bis zu 30 % höhere Lichtausbeute.
- DarkArmor-Folie – 40 % tiefere Schwarztöne und bis zu 2,5x höhere Kratzfestigkeit.
- Uniform Luminance – Individuell anpassbare HDR-Kurve für ein konsistentes HDR-Erlebnis.
- MSI OLED Care 3.0 – AI Care Sensor reduziert Bildhaftungen und schützt vor Einbrennen.
- VESA DisplayHDR True Black 500.
- Spitzenhelligkeit von 1000 Nits – für ein intensives und hochwertiges HDR-Erlebnis.
- Stellt sicher, dass Farben dem Marktstandard entsprechen – Delta E ≤ 2.
- Kristallklare Bildwiedergabe – VESA ClearMR 13000-zertifiziert.
- 3 Jahre Garantie – inklusive Schutz vor Einbrenneffekten bei OLED-Displays.



1. Stromanschluss
2. 5-Wege Joysticknavigation
3. 2x HDMI™ 2.1 (UHD@240Hz)
4. DisplayPort 2.1a (UHBR20)
5. USB Typ-C (98W PD)
6. USB Typ-B
7. 2x USB Typ-A
8. Kopfhöreranschluss
9. Kensington lock

SPECIFICATION

Model	SKU Number	MPG322URDEQD-OLEDX24
	Entity MKT Name	MPG 322URDE QD-OLED X24
	Part No	9S6-3DD39T-039
	Color	ID1/Black-Black
Display	Screen Size	31.5" (80.01 cm)
	Active Display Area (mm)	699.48(H) x 394.73(V)
	Curvature	Flat
	Panel Type	QD-OLED
	Resolution	3840x2160 (UHD)
	Pixel pitch (mm)	0.1814(H)x0.1814(V)
	Aspect Ratio	16:9
	Dynamic Refresh Rate technology	Adaptive-Sync
	Dynamic Refresh Rate Activated Range	48~240Hz
	HDR (High dynamic range)	VESA DisplayHDR True Black 500
	SDR Brightness (nits)	300
	HDR Brightness (Peak nits)	1000
	Contrast Ratio	1500000:1
	Signal Frequency	560.6~562.6 KHz(H) / 48~240 Hz(V)
	Refresh Rate	240HZ
	Response Time (GTG)	0.03ms
	View Angles	178°(H)/178°(V)
	NTSC (CIE1976 area percentage/overlap)	121%/93%
	NTSC (CIE1931 area percentage/overlap)	105%/91%
	sRGB (CIE1976 area percentage/overlap)	138%/100%
	sRGB (CIE1931 area percentage/overlap)	149%/100%
	Adobe RGB (CIE1976 area percentage/overlap)	119%/97%
	Adobe RGB (CIE1931 area percentage/overlap)	110%/94%
	DCI-P3 (CIE1976 area percentage/overlap)	110%/99%
	DCI-P3 (CIE1931 area percentage/overlap)	109%/99%
	Rec.709 (CIE1976 area percentage/overlap)	138%/100%
	Rec.709 (CIE1931 area percentage/overlap)	149%/100%
	Rec.2020 (CIE1976 area percentage/overlap)	80%/80%
	Rec.2020 (CIE1931 area percentage/overlap)	79%/79%
	Surface Treatment	Anti-Reflection
Display Colors	1.07B	
Color bit	10 bits	
Schnittstellen	USB Type C (DisplayPort Alternate)	1
	Headphone-out	1
	USB 3.2 Gen 1 Type A	2
	USB 3.2 Gen 1 Type B	1
	Lock type	Kensington Lock
	HDMI	2
	HDMI version	2.1
	HDMI HDCP version	2.3
	DisplayPort	1
	DisplayPort version	2.1a (UHBR20)
	DisplayPort HDCP version	2.3
	Garantie	Warranty
Power	Power Type	Internal Power Board
	Power Input	100~240V, 50/60Hz
	On-mode Power Consumption (KWh/1000h)	32 (SDR) 38 (HDR)
	Annual Energy Consumption (KWh)	44
	Standby-mode Power Consumption (W)	0.5
	Off-mode Power Consumption (W)	0.3
	Energy Efficiency Rating	F (SDR) G (HDR)
Power Cord Type	C13	

Zubehör	DisplayPort Cable	1
	HDMI Cable	1
	DVI Cable	0
	USB Type A to Type B Cable	1
	USB Type C to Type A Cable	0
	USB Type C to Type C Cable	1
	Thunderbolt Cable	0
	VGA Cable	0
	3.5mm audio Cable	0
	3.5mm combo audio Cable	0
	3.5mm Mic Cable	0
	Power Cord	1
	AC Adaptor	0
	Quick Guide	1
	Warranty Card	0
	Mouse Bungee Unit	0
Design	Adjustment (Tilt)	-5° ~ 15°
	Adjustment (Swivel)	-30° ~ 30°
	Adjustment (Height)	0 ~ 110 mm
	Adjustment (Pivot)	-10° ~ 10°
	VESA Mounting	100x100mm
Abmessungen & Gewicht (Product)	Product Dimension with Stand (WxDxH) (mm)	717.3 x 241.9 x 477.1
	Product Dimension without Stand (WxDxH) (mm)	717.3 x 71.8 x 434.8
	Stand Dimension (WxDxH) (mm)	308.7 x 241.9 x 390.8
	Weight (Net kg)	9.4
	Weight Without Stand (kg)	6.6
Abmessungen & Gewicht (Verpackung)	Inside Carton Dimension (WxDxH) (cm)	98.5 x 16.9 x 51.3
	Outer Carton Dimension (WxDxH) (cm)	100 x 18.4 x 53.6
	Weight (Gross kg)	14.8
Barcode Info	EAN	4711377409186