TEROS

PART NUMBER
MONQEPTE2770G

FLAT GAMING MONITOR · MINI LED WITH 180 DIMMING ZONES

TE-2770G

27" Fast IPS QHD · Mini LED · 1000 nits HDR · 10-bit · 130% sRGB

MINI LED WITH 180 ZONES AND 1000 NITS
The backlight switches off by zone: real blacks with bright HDR

27-inch flat monitor with a 10-bit QHD Fast IPS panel and a Mini LED backlight with 180 local dimming zones, reaching 1000 nits in HDR. It covers 130% of sRGB and 96% of DCI-P3, with 200 Hz, 1 ms MPRT, an ambient light sensor and a stand with height, swivel and pivot.



REFERENCE IMAGE

DISPLAY	RESOLUTION	HDR BRIGHTNESS	ZONES
27" Fast IPS	2560 x 1440	1000 nits	180 Mini LED

WHAT IT SOLVES

Mini LED, studio colour and gaming aids

180-zone Mini LED
The backlight is split into 180 blocks that switch off separately: black where there should be black.

1000 nits in HDR
Almost three times the brightness of a regular monitor: HDR looks like HDR, not like a filter.

10-bit with 130% sRGB
1.07 billion colours, with 96% of DCI-P3 and of Adobe RGB.

Light and gesture sensors
It adjusts brightness on its own to the light in the room, and the bottom light responds to hand gestures.

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What local dimming is: a regular LED monitor lights the whole screen at the same intensity, so in a night scene with a light on, the black around it looks grey. Mini LED splits the backlight into 180 independent zones: the one that should show black switches off. That is why it can reach 1000 nits in bright areas without washing out the dark ones.

WHERE IT DELIVERS

Built for those who want the best of the catalog

IMAGE AND HDR

HDR you can really see

1000 nits peak with 180 local dimming zones on a 10-bit panel: real contrast far beyond that of a regular IPS.

- Mini LED · 180 zones
- 1000 nits in HDR
- 10-bit · 130% sRGB

COMPETITIVE GAMING

Two hundred frames with aids

200 Hz over DisplayPort with 1 ms MPRT, AMD FreeSync, an on-screen crosshair, black stabilizer and FPS and RTS modes.

- 200 Hz over DP · 144 over HDMI
- Crosshair · black stabilizer
- DisplayPort cable included

COMFORT AND SETUP

It adjusts itself and holds your headphones

Ambient light sensor with adaptive brightness, a bottom light with a gesture sensor, a built-in headphone holder and a stand with all three adjustments.

- Automatic adaptive brightness
- Headphone holder
- Height, ±20° swivel and 90° pivot

DATASHEET · MONITOR

Display, colour, connections and features

DISPLAY

Panel type	Fast IPS with Mini LED · anti-glare
Size	27" · 59.67 x 33.57 cm
Resolution	2560 x 1440 · 16:9 · 0.2331 mm pixel pitch
Modes and aids	FPS and RTS · crosshair · black stabilizer
Viewing angle	178° / 178°

IMAGE AND COLOUR

Colour gamut	130% sRGB · 96% DCI-P3 · 96% Adobe RGB
Local dimming	180 zones · 1000:1 native contrast
Brightness	350 nits · 1000 nits peak in HDR
Refresh rate	200 Hz over DP · 144 Hz over HDMI · 1 ms MPRT
Colour depth	10-bit · 1.07 billion colours

CONNECTIONS

HDMI	2 x HDMI 2.1
DisplayPort	1 x DisplayPort 1.4
Audio	3.5 mm output · no speakers
Power draw	65 W maximum · 0.5 W in standby
Power supply	External adapter, 19 V / 3.42 A
Contents	Monitor · stand · DisplayPort cable · adapter · manual

FEATURES AND ERGONOMICS

Eye care	Flicker Free · Low Blue Light
Sync	AMD FreeSync · MPRT
Sensors	Ambient light and gestures · bottom light
Adjustments	Height, ±20° swivel and 90° pivot · VESA 100
Size with stand	61.43 x 22.70 x 55.30 cm · 6.40 kg

WARRANTY
36 months
* TEROS products only

IMAGE
MINI LED · 1000 NITS
180 zones · 10-bit · 130% sRGB

CONNECTIONS
2 HDMI 2.1 · DP 1.4
200 Hz over DP · light sensor · full stand

For more information or project advice, contact your authorized distributor.

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