TEROS

PART NUMBER
MON27FTE2720CS

27" QHD MONITOR · CAMERA, MICROPHONES, USB HUB AND NETWORK

TE-2720CS

27" QHD IPS · 144 Hz · 119% sRGB · retractable camera · USB hub and LAN

RETRACTABLE CAMERA WITH WINDOWS HELLO
Unlocks with your face and hides away when not in use

27-inch monitor with a QHD 2560 x 1440 IPS panel at 144 Hz, covering 119% of sRGB and 90% of DCI-P3. It integrates a retractable 5 MP camera with Windows Hello, dual microphone, 3 W speakers, a USB 3.0 hub and a network port, with height, swivel and pivot.



REFERENCE IMAGE

SCREEN	COLOUR	REFRESH RATE	CAMERA
27" QHD IPS	119% sRGB	144 Hz	5 MP retractable

WHAT IT SOLVES

Monitor, camera, microphone, speakers and network

Retractable 5 MP camera
Records in 1080p, hides inside the frame when pressed and unlocks the computer with Windows Hello.

USB hub and network port
Two USB-A, one USB-B and one RJ-45: the monitor connects peripherals and network over a single cable to the laptop.

Dual microphone and 3 W
Two microphones on the top edge and 3 W speakers: video calls need no headset.

Height, swivel and pivot
The three stand adjustments plus 90° rotation: the monitor adapts to the person, not the other way round.

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Why two sensors: the camera combines an RGB sensor and an infrared one, and that is why it works with Windows Hello. The RGB sensor captures the normal image; the infrared one measures the depth of the face. With both together, a printed or on-screen photo cannot fool the system: that is what separates secure facial recognition from the kind that is not.

WHERE IT DELIVERS

Built for hybrid work and video conferencing

VIDEO CONFERENCING

Everything you need, built in

5 MP camera in 1080p, two microphones and 3 W speakers: the meeting is handled without a webcam, a headset or separate speakers.

- 5 MP camera · 1080p video
- Built-in dual microphone
- 3 W speakers (8 Ω)

ONE CABLE

The monitor works as a dock

Built-in USB 3.0 hub and RJ-45 port: keyboard, mouse, memory sticks and wired network stay connected to the monitor, not to the laptop.

- USB 3.0 hub · 2 USB-A and 1 USB-B
- RJ-45 network port
- HDMI 2.1 and DisplayPort 1.4

COLOUR AND ERGONOMICS

119% sRGB and a full stand

90% DCI-P3 and 90% Adobe RGB with HDR, on a stand that adjusts height, swivels 20° and pivots 90° for vertical work.

- 119% sRGB · 90% DCI-P3
- Height, swivel and 90° pivot
- VESA 100 · Kensington

DATASHEET · MONITOR

Display, colour, connections and features

DISPLAY

Panel type	IPS · flat · frameless · anti-glare
Size	27" · 59.67 x 33.57 cm
Resolution	2560 x 1440 · 16:9 ratio
Colour temperature	6500 / 7500 / 9300 K
Viewing angle	178° / 178°
Stand adjustments	Height, 20° swivel and 90° pivot · VESA 100

IMAGE AND COLOUR

Contrast	1500:1
Brightness	300 nits · HDR support
Colour gamut	119% sRGB · 90% DCI-P3 · 90% Adobe RGB
Colours	16.7 million
Refresh and response	144 Hz · 1 ms MPRT

CONNECTIONS

HDMI	1 x HDMI 2.1
DisplayPort	1 x DisplayPort 1.4
Audio	3 W speakers · dual microphone
Power draw	48 W maximum · 0.5 W in standby
Power supply	External 12 V / 4 A adapter
Connectivity	USB 3.0 hub · RJ-45
Box contents	Monitor · stand · HDMI cable · adapter

FEATURES AND ERGONOMICS

Sync	AMD FreeSync · motion blur reduction
Measurements and weight	61.3 x 57.6 x 23.6 cm · 5.60 kg
Camera	5 MP retractable · Windows Hello
Extras	Rear RGB · reading light

WARRANTY
36 months
* TEROS products only · new product (NV)

IMAGE
27" IPS QHD · 144 HZ
119% sRGB · 90% DCI-P3 · HDR

CONNECTIONS
CAMERA · HUB · LAN
5 MP with Windows Hello · dual microphone

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

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