Part number
MON238FADV2457S

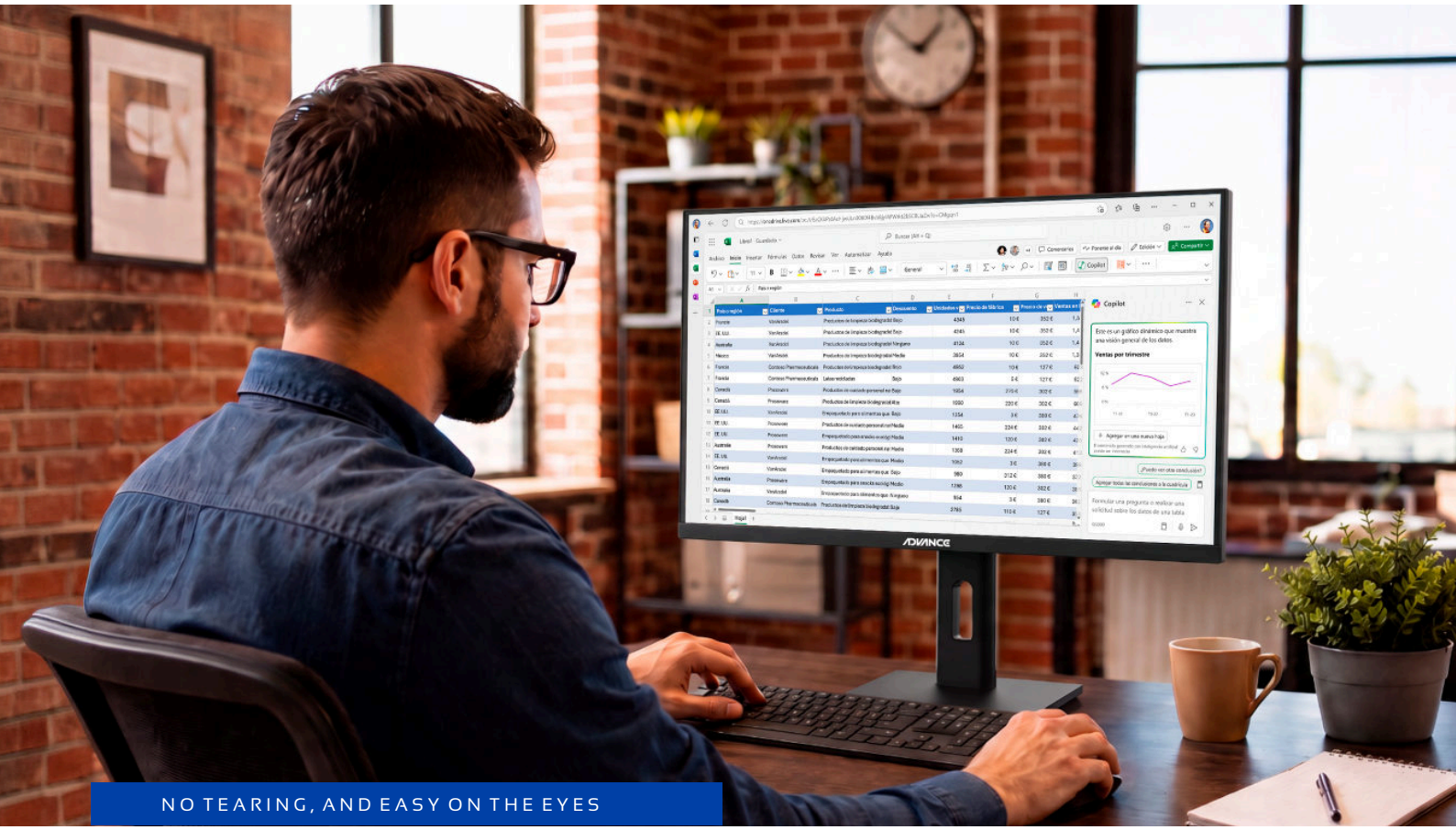
MONITOR 23.8" · FULL HD IPS WITH FREESYNC AND HDR

ADV-2457S

23.8" Full HD IPS · 144 Hz and 1 ms · AMD FreeSync · HDR · VESA 100

AMD FREESYNC AND HDR SUPPORT
The two technologies the other models do not have

A 23.8-inch monitor with a **Full HD IPS at 144 Hz** and 1 ms response, with **AMD FreeSync** and **HDR** support. It adds six picture modes, Flicker Free, a blue light filter and a **VESA 100** mount. Warranty: **36 months carry in**.



NO TEARING, AND EASY ON THE EYES

REFERENCE IMAGE

DISPLAY	REFRESH	SYNC	MOUNT
23.8" IPS FHD	144 Hz	FreeSync	VESA 100

WHAT IT SOLVES

Smooth image and rested eyes in long sessions

AMD FreeSync
It syncs the monitor refresh with the frames from the card: the image stops tearing when things move.

HDR support
A wider range between lights and shadows: in compatible video and games, the scene gains detail at both ends.

144 Hz with 1 ms
Scrolling through documents and the movement of the cursor look continuous, not steppy like at 60 Hz.

Flicker Free and blue light
It removes the flicker you cannot see and cuts blue light: less eye strain over an eight-hour day.

ADVANCE

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What FreeSync does: the monitor refreshes at a fixed rate and the graphics card delivers frames at a variable one. When they do not match, the screen shows **half a new frame and half an old one**: the effect is called tearing and looks like a horizontal cut. FreeSync makes the monitor wait for the card, and the cut goes away.

WHERE IT FITS

Made for anyone who spends the whole day on screen

GAMING AND VIDEO

No tearing, no smearing

144 Hz with 1 ms MPRT and AMD FreeSync: fast movement looks clean, without the torn image that shows up when the monitor and the card are out of sync.

- AMD FreeSync
- 144 Hz · 1 ms MPRT
- HDR support

EYE CARE

Made for eight hours in a row

Flicker Free removes the flicker that tires the eyes without you noticing, and the blue light filter cuts the emission that affects night rest.

- Flicker Free
- Low Blue Light
- 6 picture modes

VESA 100 MOUNT

The most widespread standard

Unlike the rest of the line, it uses VESA 100: compatible with most arms and stands on the market, with no adapters.

- VESA 100 × 100 mm
- 3.94 kg net weight
- Dynamic contrast (DCR)

DATASHEET · MONITOR

Display, color, ports and power

DISPLAY

Size and type	23.8" · IPS · flat
Resolution	1920 × 1080 · 16:9 aspect ratio
Refresh and response	144 Hz · 1 ms MPRT

IMAGE AND COLOR

Contrast and brightness	1500:1 · 300 nits · with DCR
Color gamut	72 % NTSC · with HDR
Colors and angles	16.7 million · 178° / 178°
Picture modes	6 modes · cool, warm, normal and user

SIZE AND WEIGHT

With stand	47.50 × 54.00 × 19.00 cm
Net weight	3.94 kg · 4.70 kg gross

PORTS AND CONTROL

Video	1 × HDMI · 1 × DisplayPort
Audio	3.5 mm audio out · no speakers
Technologies	AMD FreeSync · Flicker Free · Low Blue Light
Mount	VESA 100 × 100 mm

POWER AND CONTENTS

Power	External adapter · 100 – 240 V · 12 V / 2.5 A
Standby consumption	0.5 W
Brand and model	ADVANCE · ADV-2457S
In the box	Monitor · stand · HDMI cable · adapter
Warranty	36 months · carry in * Advance products only

WARRANTY
36 months · Carry In
* Advance products only

DISPLAY
IPS · 144 HZ · FREESYNC
HDR · 1 ms MPRT · 6 picture modes

CONNECTION
HDMI · DISPLAYPORT
VESA 100 · Flicker Free · Low Blue Light

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

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