

AOC

# Expand your potential

with AOC portable monitors

**More screen real-estate increases productivity,** allowing you to multi-task, keeping an eye on emails, having multiple applications open, or easily following videoconferences. But what if you are out of your office without your desktop screen?

With a portable monitor connected to your laptop you can work better and smarter wherever you are - **at your home office, when traveling or visiting customers, or even if you are studying in the library.** Possibilities are endless and so is the flexibility when using an additional portable monitor.

**Work  
& smarter  
more  
effectively**

- > **Lightweight and portable** to carry with you everywhere
- > **Simple one cable connection** that expand your productivity on-the-go
- > **Extra screen space** to share your ideas
- > **Easily viewable from any angle** with IPS panel
- > **Type, scroll or touch** with 10 points capacitive touch<sup>1</sup>
- > **Built in speakers** to support what you do wherever you are with better audio quality<sup>2</sup>

<sup>1</sup> 10 points capacitive touch is available only in certain models.

<sup>2</sup> Speakers are also available only in certain models



## Second display<sup>1</sup>

- > Increases productivity by **42%**
- > Reduces errors by **33%**
- > Facilitates task tracking by **45%**
- > Increase task focus by **28%**



<sup>1</sup> "Multi-Monitor Study - Usage and Trends," Jon Peddie Research, October 16, 2017, jonpeddie.com ;  
"Productivity and Multi-Screen Computer Displays", Colvin J, Tobler N, Anderson JA. Rocky Mountain  
Communication Review. 2004; 2(1); 31-53 ; "Multi-Monitor Study - Usage and Trends," Jon Peddie Research,  
October 16, 2017, jonpeddie.com

## Features

8,5mm



### Pack and go

Thinner than majority of notebooks, lighter than most water bottles - the AOC portable monitors are really slim and lightweight. They fit perfectly in a backpack or purse and are easy to carry. With protective cover or sleeve, the screen is safe from scratches or dust, so you do not need to worry about it being damaged when you're on-the-go. Your portable monitor works perfectly with both phones and laptops. It can even work as a power bank when you're on the go. <sup>2</sup>

<sup>2</sup> Only applicable to some models

### One cable, multiple options

AOC portable monitors can easily be used without any additional power source! Just plug them to your laptop or smartphone, and you're ready to go! USB DisplayLink technology, USB-C, Hybrid Solution, or MicroHDMI - you can choose your preferred connection and AOC will have you covered. <sup>3</sup>



Flexibility  
for your mobile work



Study  
more effectively



Equip  
your small home-office



Stay connected  
while travelling



### Versatile Smart Cover

While using it, the smart cover transforms into a flexible stand to set up the display in portrait and landscape mode easily. <sup>3</sup>

### Enjoy the stereo sound

Upgrade tiny smartphone speakers with this wider soundstage and improved sound experience. Integrated stereo speakers with 2x 1W sound output for improved sound quality, to enjoy videos or games. <sup>3</sup>



<sup>3</sup> USB-C, smart cover and stereo speakers are available only in certain models.



# Choose your portable solution

With touch screen, USB-C connectivity or with power bank function.

**3 YEAR**  
WARRANTY



MODEL NUMBER	16T2	I1601FWUX	I1659FWUX	E1659FWU	I1601P
Screen size	15.6"	15.6"	15.6"	15.6"	15.6"
<b>PICTURE/DISPLAY</b>					
LCD Panel type	IPS	IPS	IPS	TN	IPS
Optimum resolution	1920x1080	1920x1080	1920x1080	1366x768	1920x1080
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Backlight	WLED	WLED	WLED	WLED	WLED
Viewing angle (CR10)	170/170	160/160	160/160	90/60	160/160
Brightness ratio (cd/m2)	250	220	220	220	220
Contrast ratio (typical)	700:1	700:1	700:1	500:1	700:1
Refresh rate	60Hz	60Hz	60Hz	60Hz	60Hz
Response time (ms)	4	5	10	12	5
Pixel pitch (mm)	0.179	0.179	0.252	0.252	
Touch	S-Cap (antiglare coating)	-	-	-	-
<b>CONNECTIVITY</b>					
VGA/HDMI/Display Port	1x MicroHDMI 1.4	-	-	-	-
USB	2x USB-C (DP Alt)	1x USB-C (DP Alt)	1 x USB 3.0	1 x USB 3.0	1x USB-C (DP Alt)
USB-C	2x USB-C (DP Alt)	1x USB-C (DP Alt)	-	-	1x USB-C (DP Alt)
Headphones out	Yes	-	-	-	-
<b>FEATURES</b>					
Speakers	Yes	-	-	-	-
Low Blue Light	-	Yes	Yes	-	-
FlickerFree	Yes	-	-	-	-
<b>PHYSICAL SPECS/ERGONOMICS</b>					
Pivot (90 degree)	Yes, with iMenu	Yes, with iMenu	Yes, with iMenu	-	Yes, with iMenu
Tilt (degree)	5/25°	5/25 °	15/30 °	15/30 °	5/25 °
Net weight	0.99	0.824	1.2	1.2	0.8
Dimensions W x H x D (mm)	363.4x229.8x9.9	376.2x235.2x8.5	371.9x232.7x35.5	369.8 x 219.14 x 22.2	
Vesa wallmount (mm)	75x75/100x100	-	75x75	-	-
<b>ENERGY EFFICIENCY</b>					
On mode	TBC	6 W	8 W	8 W	6 W
Standby mode	0.5 W	0.3 W	0.3 W	1 W	0.3 W
Off mode	0.5 W	0.3 W	0.3 W	-	0.3 W
Power supply	Built-in battery 8000mA	Internal	Internal	Internal	Internal
<b>APPROVALS</b>					
Safety	TUV-Bauart	TUV-Bauart	TUV-Bauart	TUV-Bauart	TUV-Bauart
<b>WHAT'S IN THE BOX</b>					
HDMI cable included	1	-	-	-	-
DisplayPort cable included	-	-	-	-	-
USB cable included	1	1	1	1	1