# Data Sheet Acer Office Headset





### **Seamless Sound, Effortless Engagement**

Crafted with a focus on delivering superior audio performance and ensuring comfort, the Acer Office Headset's finely tuned microphone and speakers capture and relay high-definition sound, enhancing communication clarity. Additionally, its ergonomic lightweight construction facilitates prolonged usage, enabling effortless work or study session.

#### Lightweight Design

Weighing approximately 160 grams, the lightweight design of the Acer Office Headset ensures comfort during busy workdays and school sessions.

#### **Powerful Microphone**

The microphone accurately captures the nuances of your voice, delivering clear audio in online meetings and ensuring a polished delivery during important presentations. With a frequency range of 50 Hz to10 KHz and a sensitivity of -38±2 dB, it enhances your presence while the 70 dB signal-to-noise ratio ensure crisp and clear audio.

#### **Crisp Audio Quality**

The speaker offers a broad frequency range of 20 Hz to 20 KHz and minimal audio distortion ( $\leq$ 5% (@ 1 kHz) to ensure clear and precise sound reproduction. Additionally, boasting an impressive speaker sensitivity of 122±3 dB, this headset can comfortably accommodate high volume levels during streaming or gaming sessions, after work or study.





## Acer Office Headset

Model name		AHW154	Microphone	Frequency	50 Hz - 10 KHz
Туре		Dynamic		Sensitivity	-38±2 dB
Speakers	Frequency	20 Hz - 20 KHz		Size	Ø6 x 2.7 mm
	Sensitivity	122±3 dB	S/N ratio		>70dB
	Impedance	32±15% Ω	Connection		Audio jack or USB-A
	Distortion	≤5% @ 1 kHz	Color		Black
	Size	30 mm	Dimensions		200(L) x 180(W) x 67(H) mm
Rated input power		20 mW	Cable dimension		Ø3 mm, Headset 1200 mm, USB control box 1450 mm
Max. input power		30 mW	Weight		Headset 160±10 g, USB Control Box 28 g