

# AIRscouter

## WD-330C

### A uniquely adjustable high-definition head-mounted display with HD-SDI input

Get the shot you want with comfort and ease, whether you're filming with a handheld camera or gimbal.

#### A few features that the WD-330C offers an operator:

- ▶ A bright and crisp **720p HD display** offers a virtual screen size comparable to that of a 19" monitor
- ▶ **Adjustable focus** lets you fine-tune the display's image and helps minimize eyestrain as you work
- ▶ An **SDI port** connects seamlessly to your gear without proprietary apps or hardware
- ▶ An internal battery that lasts **up to 3 hours**
- ▶ A **removable eye cup** isolates the display when you're working in bright conditions
- ▶ A **flexible arm** allows you to easily position and angle the display just where you want it, over either eye (even if you're wearing glasses)
- ▶ An **IP54-rated** display enclosure lets you work with peace of mind, even in rainy or dusty conditions



AiRscouter helps you keep an eye on your environment (and where you're walking) as you frame your shots.

# Components of the **AIRScouter** WD-330C



## Full-sized Control Box

HD-SDI and micro-USB ports, intuitive controls, internal Li-ion battery



## Direct-view Head Display Unit

HD LCD, adjustable focus, articulated arm, IP54-rated, removable eye cup

Connect seamlessly to gear you already use, including:



## Product Specifications

Model Name		AIRScouter WD-330C Head-Mounted Display
Form factor		Monocular (single eye)
Physical Dimensions	Head display unit size	10.4" x 7.2" x 1.0" (264 mm x 183 mm x 26 mm)
	Control box size	4.9" x 3.3" x 1.1" (129 mm x 84 mm x 29 mm)
	Cable length	78" (2 m)
	Head display unit weight	Approx. 5.5 oz (155 g) including cable
	Control box weight	Approx. 6.0 oz (170 g)
Video Input	Interface Type	HD-SDI
	Supported resolution <sup>1</sup>	720p (60Hz, 59.94Hz, 50 Hz), 1080i (60Hz, 59.94Hz, 50Hz), 1080p (30Hz, 29.97Hz, 25Hz, 24Hz, 23.98Hz)
Display Properties	Resolution	720p (1280 x 720 pixels)
	Color reproduction	24-bit (16.7 million colors)
	Adjustable focal length	Approx. 12" - infinity (30 cm - infinity)
	Field of view	Approx. 25.6°
	Virtual screen size	Approx. 19" (at 1 m projected distance)
Operating environment	Operating Temperature	32°F - 104°F (0°C - 40°C)
	Charging Temperature	50°F - 91°F (10°C - 33°C)
	Humidity	20% - 80%
Dust and water resistance (display unit)		IP54 <sup>2</sup>
Functions		Adjustable brightness (5 levels) / Screen rotation / Key lock / Enlarge mode <sup>3</sup> / Reduce mode <sup>4</sup> / Monocolor mode
Wearing style		Headband style with flexible arm
Power options		AC adapter <sup>5</sup> / USB micro-B port <sup>6</sup> / internal rechargeable battery
Internal battery life		Approx. 3 hours
Power consumption		Approx. 3.0W
External power input		DC 5V 1A+
Included in package		Display unit, headband, control box, flexible arm for right eye, flexible arm for left eye, lithium ion rechargeable battery, AC adapter, rear band, clip, eyecup, quick starter guide, case, control box bag

<sup>1</sup> HD-SDI input resolutions (those included in the SMPTE 292 standard) are supported. 3G-SDI input resolutions are not currently supported.

<sup>2</sup> This rating is for the head display unit only. Please take appropriate precautions when using the control box in inclement conditions.

<sup>3</sup> This function enlarges the center region of the screen by a fixed magnification.

<sup>4</sup> This function reduces the display by a fixed magnification to ensure that the whole image is visible.

<sup>5</sup> This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules.

<sup>6</sup> A third-party USB battery may be used to power the AIRScouter; however, the internal battery cannot be charged over USB.

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The design and specifications of this product are subject to change with notice. Appearance of the product may differ from that shown.



For more information, visit us online:

<http://www.brother-usa.com/AIRScouter>



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