ADTECHNO

Field Monitor with Full HD IPS Panel and 4K@30 Input / Output
5-inch HDMI Model

55HB

5-inch Full HD IPS display to make it easy to check focus and previewing of picture. Ultra-light weight and simple design Field Monitor with various monitoring tools.

4K@30 In and Output

Supports maximum resolution of 4K@30 video input.

HDMI In and Output

The field monitor supports both HDMI In and Output. HDMI Input supports video resolution of up to 4K30 to enable a clear picture on the Full HD IPS panel. The HDMI input signal is passed through to the HDMI output to support connection to other monitors or recorders. ※2)

1/4-inch screw mount

1/4-inch screw mounts are provided on the sides to install tripods, hot shoes and camera arms. ※3)

Full HD 1920x1080 IPS Panel

The field monitor uses a Full HD IPS panel to allow dynamic rendering of pictures. A 6H hard protective glass is attached to the panel using OCA (Optical Clear Adhesive) to ensure clear and beautiful picture while also providing high protection to the product. The panel is seamlessly integrated into the body allowing for an easy fit in your hands.
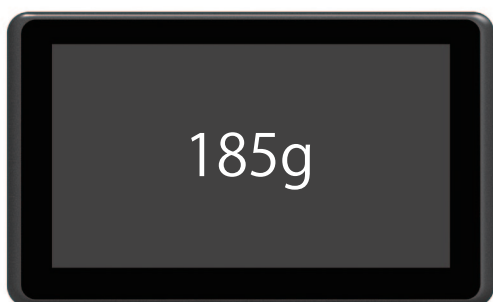
Support for Sony「NP-F970」and Canon LP-E6「LP-E6N」type batteries

Power can be supplied from both DC input or Batteries. Sony「NP-F970」and Canon LP-E6「LP-E6N」type batteries can be directly attached to the field monitor. Using the provided AC adapter the field monitor can also work on DC input. Input voltage ranges from7 〜 24V to ensure high versatility. ※4)
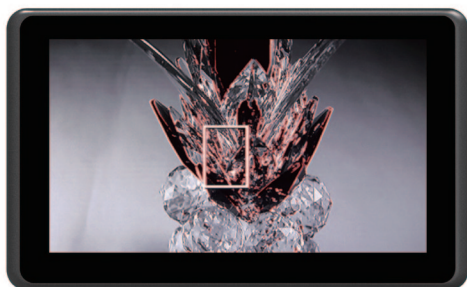
▪ Ultra-Light weight design for maximum portability

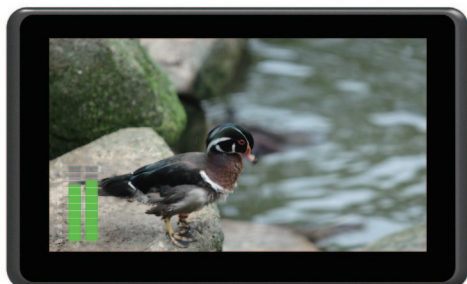The 5-inch model weight is 185g making it optimal to use with cameras

185g

▪ Peaking / False Color / Audio Level Meter and other functions

Using the OSD menu functions to assist monitoring can be set. Features included are [Peaking]to adjust focusing, [False Color] to enable visualization of level of exposure, [Exposure] settings to check for over exposure, [Level Meter] to check audio input level, [Histogram], [Center Marker], [Safety Marker] and others. A function key to allocate these features and a 3.5mm stereo audio output is also included. ※5)

Peaking

Audio Level Meter

▪ Sunshade

A sunshade is provided for use under sunlight. The sunshade is made from light weight plastic with a black mate finish to ensure easy carrying and providing protection against glare from direct sunlight. ※ 6)

▪ Optional Accessories

Anti-glare protection film [55FLM]

Anti-glare film to protect against glare to improve visibility

Ball head hot shoe [75FHS]

Ball head that can be easily attached to camera's hot shoe.

55HB exclusive camera arm [55ARM]

Camera arm to install field monitor on hot shoe of camera

Specification

Model Number		55HB
Color		Matte Black
LCD Panel	Size	5-inch wide
	Panel Type	IPS
	Surface	Glare / Hard Coating 6H
	Resolution	1920 x 1080
	Brightness	460 cd/m2
	Color	16.77 million colors
	Contrast Ratio	1000:1
	View Angle	170°（H）/170°（V）
Input		HDMI x 1 ※1)
Output		HDMI x 1 ※1) / Audio Line Out (3.5mm) x 1
Speaker		none
1/4-inch mount hole		3
Power		DC 7～24V
Power Consumption		Max. 8W
Operating Temperature		0～50℃
Storage Temperature		-20～60℃
Operation Humidity / Storage Humidity		10～ 90%（without condensation）
Size (mm)（※Protruding parts not included）		135 (W) x 82 (H) x 18 (D)
Weight		185g
Package Contents		AC Adaptor（DC12V）/ Sunshade / sunshade mounting frame / Manual
Warranty		1-Year
Certification		FCC/CE/PSE/RoHS

※1) HDCP is not supported　※2) Signal strength may deteriorate according to cable length and number of attached products. When using products in daisy chain an equalizer is recommended
※3) Accessories are sold separately　※4) Battery not included　※5) Some functions cannot be allocated to the function key　※6) Sunshade will not provide full protection against glare
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Supported Format

Format	Resolution	Frequency (Hz)
HDMI	480i	59.94 / 60
	480p	59.94 / 60
	576i	50
	576p	50
	720p	23.976 / 24 / 25 / 29.97 / 30 / 50 / 59.94 / 60
	1080i	50 / 59.94 / 60
	1080p	23.976 / 24 / 25 / 29.97 / 30 / 50 / 59.94 / 60
	2160p	23.976 / 24 / 25 / 29.97 / 30

◆ Supports RGB, Y.Cb.Cr 4:2:2 and 4:4:4 8bpc　◆ TV formats only

The latest information and the detailed product specifications are available at　http://www.ad-techno.com/en/

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