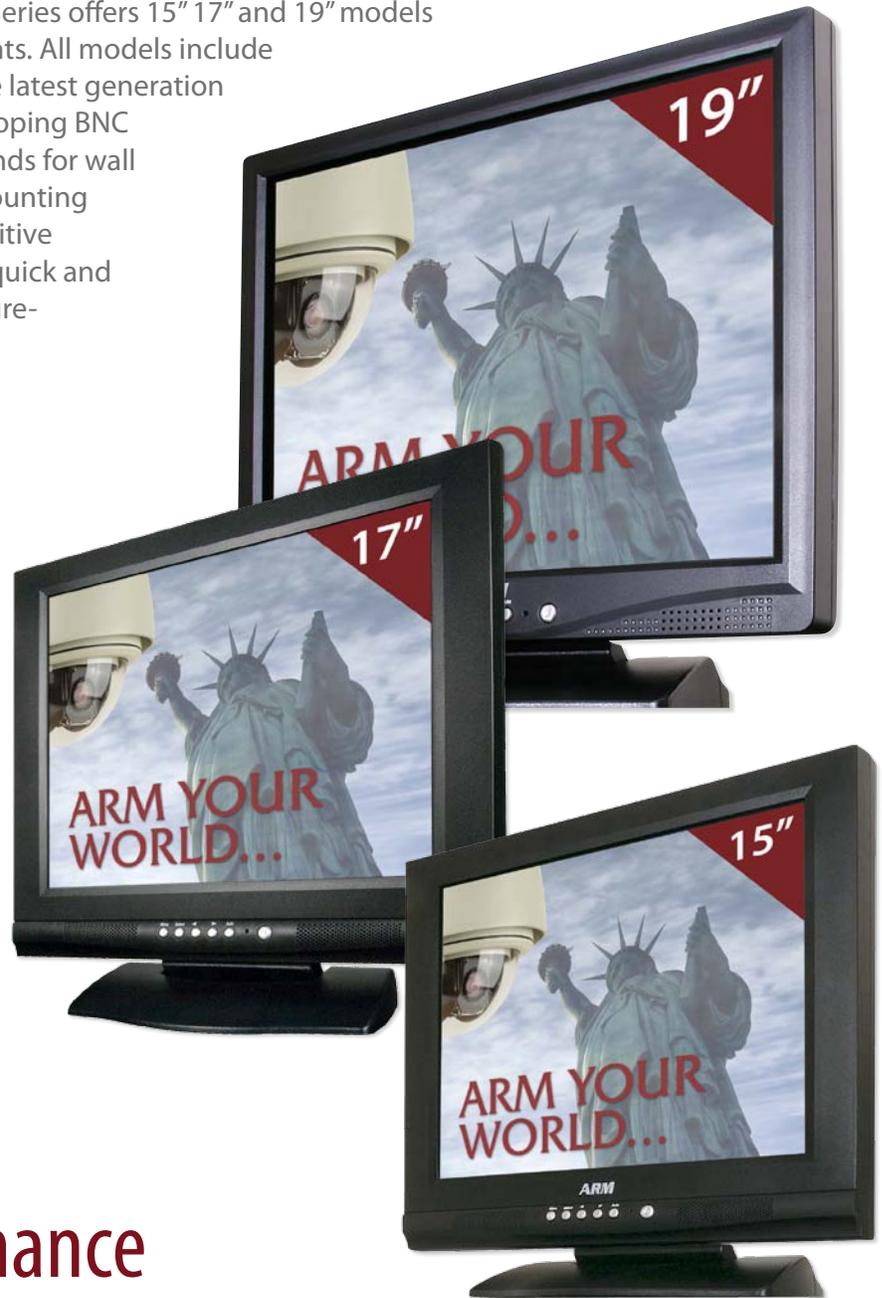# LCDHG SERIES 15", 17" & 19" LCD Monitors w/HDMI Inputs

ARM ELECTRONICS

SECURITY RATED | 4:3 ASPECT RATIO | 3DNR | 3D DE-INTERLACE | LOOPING BNC INPUTS

The LCDHG Series of professional, security rated LCD's are built specifically for video security applications. Designed using only A-Grade panels; the color, quality and sharpness of these monitors is outstanding. The Series offers 15" 17" and 19" models to fit your exact installation requirements. All models include HDMI inputs designed to work with the latest generation of DVR's in addition to VGA and dual looping BNC inputs. All models have removable stands for wall mounting and meet VESA 75 or 100 mounting standards. All monitors include an intuitive easy to use OSD menus making setup quick and simple. The ARM LCDHG Series is feature-packed with:

- HDMI & VGA Video Inputs
- HDMI & VGA Cables Included
- 3DNR (Digital Noise Reduction)
- 3D De-Interlace Technology
- Dual Looping BNC Inputs
- Super Fast 5ms Response Time
- PC & RCA Audio Inputs
- OSD Control
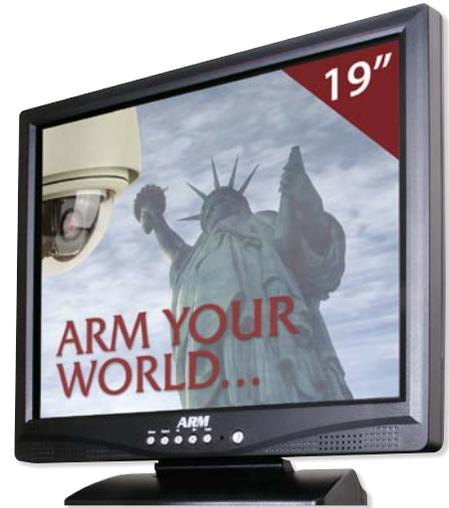- VESA Compliant

High Performance Security Display Devices

SERIES MODEL NUMBERS | FEATURES & BENEFITS

LCD1520HG

LCD1720HG

LCD1920HG

HIGH PERFORMANCE

HDMI Input
HDMI inputs allow for transmission of uncompressed video signals producing some of the highest resolution video and pictures available today.

Up to 800:1 Contrast Ratio
Keep similar colors from blending together generating realistic color representation.

Up to 300 cd/m2 Brightness
High brightness settings help to prevent "wash out", and make it easier to see details when monitors are placed in brightly lit areas.

Up to 1280 x 1024 Resolution
The higher your resolution the more pixels you have to work with creating images with much more detail.

Looping BNC Inputs
Use looping BNC inputs for sending the same video to multiple monitors.

CONVENIENCE

Multiple Video Inputs
Choose the input that works the best for your application, available inputs include high resolution HDMI, VGA and BNC.

Multiple Monitor Sizes
Choose from 15", 17" and 19" sizes to easily fit the installation space available for display devices.

Space Saving Design
An LCD's flat-panel, space-saving design is more professional looking and functional either desk or wall mounted.

Easy To Use OSD
All models offer easy to use On Screen Displays which allow users to fine tune their display settings including brightness, contrast, color, even language settings.

TOTAL SECURITY

High Quality Panels
All monitors are built using only A-Grade LCD panels. A-Grade panels will last longer, have fewer "dead pixels" and resist burn-in and etching.

Composite BNC Inputs
Most DVR's are equipped with single BNC and VGA monitor outputs. For installations requiring multiple display devices; a monitor with both BNC and VGA inputs saves time and money by eliminating the need for splitters and other peripheral devices.
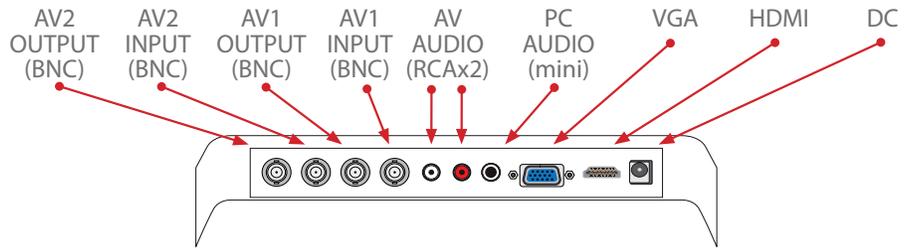
Built-In Audio
All models include built-in speakers with PC and RCA input options giving you the ability to look and listen; perfect for facilities requiring constant monitoring where audio and video surveillance is essential.

LCDHG SERIES 15", 17" & 19" LCD Monitors w/HDMI Inputs

REAR PANEL DEFINITIONS | TECHNICAL SPECIFICATIONS | ACCESSORIES

REAR PANEL DEFINITIONS

AV2 OUTPUT (BNC) AV2 INPUT (BNC) AV1 OUTPUT (BNC) AV1 INPUT (BNC) AV AUDIO (RCAx2) PC AUDIO (mini) VGA HDMI DC

SPECIFICATIONS

	SPECIFICATIONS	LCD1520HG	LCD1720HG	LCD1920HG
GENERAL	Native Resolution	1024 x 768 @ XGA	1280 x 1024 SXGA	
	Active Display Area	11.96" x 8.97"	13.38" x 10.7"	14.88" x 11.96"
	Supported Resolution	640 x 480 VGA		
		800 x 600 SVGA		
		1024 x 768 XGA		
		N/A	1280 x 1024 SXGA	
	Impedance	75 Ohms		
	Video Input Signal	1V (p-p)		
	Aspect Ratio	4:3		
	Pixel Pitch	0.297 x 0.297 (mm)	0.264 x 0.264 (mm)	0.294 x 0.294 (mm)
	Color Depth	16.7M		
	Brightness	260 cd/m2	300 cd/m2	
	Contrast Ratio	700:1	800:1	
	Viewing Angle (H/V)	160° / 160°		
	Response Time	8ms	5ms	
	Lamp Life Time (Min.)	> 25,000 Hours		
	Auto Adjustment	Yes		
	Certificates	Energy Star, UL/CUL, FCC-DOC, CE, ROHS		
ELECTRICAL	Input Voltage	AC 100 ~ 240V		
	Power Supply	12 Volts DC		
	Power Consumption	35 Watts		
OSD	BNC	**Picture Mode** - Contrast, Brightness, Color, Tint, Sharpness, Color , DNR	**Sound Mode** - Volume	**Setup Mode** - Language, Source	**Video Settings** - H.Position, V.Position		
	VGA / HDMI	**Picture Mode** - Contrast, Brightness, Color	**Sound Mode** - Volume	**Setup Mode** - Language, Source	**Video Settings** - H.Position, V.Position		
CONNECTIONS	Video	BNC In/Out (x2)		
		VGA (x1) / HDMI (x1)		
	Audio	RCA (x2 - Stereo)		
		PC Audio In (x1)		
PHYSICAL	Dimensions (Monitor only)	12.25" x 14.4" x 1.9" (H x W x D)	14.6" x 16.5" x 2.4" (H x W x D)	14.6" x 16.9" x 2.5" (H x W x D)
	Weight	6.6lb	12.8lb	13.2lb
	Package Weight	8.6lb	13.3lb	14.4lb
	Package Dimensions	17.0" x 19.5" x 5.0"	19.6" x 22.0" x 6.12"	19.6" x 22.0" x 6.12"
	Operating Temp	23° ~ 104°F		
	Storage Temp	-13° ~ 140°F		

INCLUDED ACCESSORIES

(1) 12 Volts DC Power Adapter/Power Cord
(1) D-Sub 15-pin VGA Connector Cable
(1) HDMI Cable
(1) User's Guide

RECOMMENDED ACCESSORIES

LCDWMT
Flush LCD
Monitor Mount

LCDPMT
Pivoting LCD
Monitor Mount

LCDTMT
Tilting LCD
Monitor Mount