

# CHIMEI



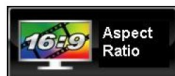
## Product Specifications:

E Series		22QD	95QD
Screen Size		21.6" Wide Screen	18.5" Wide Screen
Pixel Pitch (mm)		0.248	0.300
Resolution		1920 x 1080	1366 x 768
Display Color		16.7 Million	16.7 Million
Brightness		300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
Dynamic Contrast Ratio		20000:1	10000:1
Viewing Angle	Horizontal	170°	170°
	Vertical	160°	160°
Scan Rate	Horizontal	30 kHz ~ 82 kHz	30 kHz ~ 82 kHz
	Vertical	56 Hz ~ 76 Hz	56 Hz ~ 76 Hz
Video Bandwidth		173 Mega Hz	135 Mega Hz
Display Area (mm)		477.5 x 268.6	409.8 x 230.4
Response Time		5 ms	5 ms
HD Compatibility		FULL HD 1080	HD 720
Processing Engine		Chromax™ + CCE	Chromax™ + CCE
Input Connector	D-Sub (VGA)	D-Sub (VGA)	D-Sub (VGA)
	DVI	DVI	DVI
Speaker		1W x 2	1W x 2
Power Source		AC 100 ~ 240V, 50/60 Hz	
Power Consumption (Estimated)		55W (Max.)	25W (Max.)
Power Saving State (Estimated)		2W (Max.)	1W (Max.)
Weight (Including Stand)		4.2kg	3.4kg
Tilt Angle		-5° ~ 15°	-5° ~ 15°
Wall Mount		VESA Standard	VESA Standard
Mount Size (mm)		100 x 100	100 x 100
Dimension (mm)		510 x 392 x 200	440 x 359 x 200
Color		Glossy Black	Glossy Black



### CHIMEI COLOR ENHANCEMENT

CHIMEI Color Enhancement technology uses new generation CCFL backlight module with CHIMEI's cutting edge exceptional pure color engine. CHIMEI Color Enhance technology can sense the delicacy between different colors to adjust the parameter on RGB individually according to the best performance for human vision. Also keeps the gray level and color temperature in dark field. The outstanding color and video performance bring you to the excellent experience when playing game, seeing pictures or movie.



### 16 : 9 Aspect Ratio

16:9 Aspect Ratio design is the modern and suitable aspect ratio for human visual. You can see the complete images of advanced game console, satellite broadcasting programs, film format, pictures without black bar and no more distortion.



### High Dynamic Contrast Ratio

The images with Dynamic Contrast Ratio up to 20,000:1 presents more distinct details than others. With an advance backlight technology, CHIMEI LCD backlight creates exquisite variation between dark and bright images.

\* Screen images are simulated. Dimension and weights are approximate calculation. Designs, specifications, and features are subject to change without notice