



SHENZHEN APTUS TECHNOLOGY CO., LIMITED

PRODUCT SPECIFICATION

MODEL NAME: 43 inch LCD screen

DOC VERSION: 5.0

TOTAL PAGES: 5

DATE: 2020.11.12

FOR CUSTOMER	
CUSTOMER APPROVED	

NOTE: THE CONTENT OF THIS SPECIFICATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

ALL RIGHTS STRICTLY RESERVED. ANY PORTION OF THIS PATER SHALL NOT BE REPRODUCED, COPIED, OR TRANSFORMED TO ANY OTHER FORMS WITHOUT PERMISSION FROM APTUS INTERNATIONAL CO., LIMITED.



43" 3840*720 LCD Screen

一、Description:

The 43-inch bar display uses an LED backlight for uniform brightness and a wider color gamut. Designed for industrial use, it offers high reliability and stability with an MTBF of over 50,000 hours.

二、Function:

- ◆ All-metal construction, resistant to radiation, magnetic fields, and electrical interference.
- ◆ Wide viewing angles, fast response, and high color accuracy.
- ◆ LED backlight for uniform brightness.
- ◆ 3840*720 resolution for detailed image.
- ◆ 178° viewing angle, nearly horizontal
- ◆ 1200:1 contrast ratio for vivid and outstanding color display.
- ◆ Industrial-grade design for high reliability, stability, and low power consumption.

三、Product Topology



四、Specification:

LCD	Size	43"
	Backlight	LED
	Resolution	3840*720
	Active Area (mm)	1073(H) × 201 (V)
	Brightness	400cd/m ²
	Contrast ratio	1200: 1
	Viewing angle	89/89/89/89 (Min.)(CR≥10)
	Response time	8ms (typ.)
	Display colors	16.7M
	pixel pitch	0.27923*0.27923mm
	refresh rate	60Hz
Weight	net weight	about 3Kg
Housing	Material	galvanized sheet metal
Operation Conditions	Operating Temperature	0°C ~ +50°C
	Operating Humidity	10% ~ 90% RH Non-Condensing
	Storage Temperature	-20°C ~ 60°C
	Storage Humidity	5% ~ 95% RH Non-Condensing
Language	OSD	English / 简中

五、Drawing

