

# TM-3143 (17")

## Touch Screen Monitor



Easily to use and user's friendly are the trend of the PC market. Inputs by TOUCH have been the market future. Based on our expertise in the touch controller field & touch LCD panels, Birch now released the new 4:3 TFT LCD panel with TOUCH, built in T2 Taiwan made powerful controller at the very competitive prices. It makes the inputs easily than ever.

### **Highlights:**

- large viewing area
- internal speaker
- touch screen driver connectible to USB

## Features

Model	<b>TM-3143</b>
<b>Panel:</b>	
Aspect Ratio/Size	4:3 / 17 inch viewable diagonal area
Cell Type	TFT LCD / Black Anti-Glare, low reflection coating
Active Area	337,92(H) x 270,34(V) mm
Pixel Pitch	0,264 (H) x 0,264 (V) mm
Native Resolution / Colors	1280(H) x 1024(V) / 16,7 Million
Brightness / Contrast	300 cd/m2 (typ) / 800:1
Response Time	<=5ms
Viewing Angle	Horizontal: 160 degree (-80° -+80°)
Light Source	CCFL, Long life, 50 000hrs (typ)
<b>Input Sources:</b>	
PC System	Signal: Analog RGB (0,7V/1V,75 ohms) Sync: Separate Sync, Composite Sync, Sync on green Frequency: Horizontal 30-82kHz, Vertical 50-75Hz
Audio System	2W speaker x2
Input Terminals	1x VGA (15 Pin Female D-Sub), 1x PC Audio (Stereo Headphone Jack), 1x AC Outlet
<b>Conventional Features</b>	Auto calibration, back Light Adjustment, Plug & Play (VESA DDC/C1, DDC 2B)
	OSD Multi-languages, Wall Mount Ready (VESA standard 75x75mm)
<b>Touch Technology</b>	5-wire Resistive Touch
<b>Others:</b>	
Power	Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50/60 Hz
Power Consumption	Operation: 30 watt
	Power Saving: < 2watt (Support DPMS)
Operation Condition	0°C - 50°C, 10%-90% (no condensation)
Storage Condition	-20°C - 50°C, 10%-90% (no condensation)
Safety	FCC/CE
Physical	374(W) x 371(H) x 192(L) mm, with Base
	374(W)x 321(H) x 56(L) mm, without Base
	Net Weght: 4,5Kg, Gross Weight: 5,5kgs