

# one

## 19" Tablet Monitor Specifications

Freehand  
Pen-writing

1024 Levels of  
Pen-Point Pressure

On Screen Display / 5 keys

FRONT: 19" Tablet Monitor  
Model: ONE-1900

1-877-79 TOUCH

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## 19" Tablet Monitor Specifications

### Display Specs

Display area (H x V)	408.24 mm x 255.15mm ( 18.95" diagonal )
Pixel pitch (H x V)	0.2835 x 0.2835 mm
Resolution (max.)	1440 x 900
Response time (typ.)	5 ms
Viewing angle (typ.)	H:85°/85°, V: 80°/80° ( CR >=10 )
Luminance of white (typ.)	250cd/m <sup>2</sup>
Number of colors	16.7M
Contrast ratio (typ.)	1000 : 1

### Electrical Specs

Frequency	H:30 ~ 81 kHz;V:56 ~ 75 Hz
Pixel Frequency	140 MHz
Maximum resolution	1440 x 900 @ 75 Hz
Recommended resolution	1440 x 900 @ 60 Hz
Input signal (R/G/B)	0.7 Vpp / 75 ohms ( analog video signals )
Syns signal (TTL level)	LH: 2.0 ~ 5.0 Vpp, LL: 0 ~ 0.8 Vpp
Input voltage	DC 12 V 3A
AC Adapter	AC 100 ~ 240 V, 50/60 Hz
Power consumption	max:24 watts;saving:<1w;off<1w
Power supply type	Adapter
Plug&play	DDC1/2B

### Tablet Features

Input system	Electromagnetic resonance method
Tablet Resolution	1000 Lpi
Pen Pressure	1024 Levels
Reading accuracy	±0.5 mm (center)
Tablet Detectable pen tilt	Down to 45° from vertical
Tracking speed	Approximately 130 points per second
Pen Battery	AAA alkaline dry cell x 1
Pen Power Consumption	700µA (Max)
Data Interface	USB interface
Operation System	Windows 7, Windows Vista / XP, MAC OS 10.2.8 or above

### Connections

DC in	DC 12V, 3A
Analog RGB Signal ( in )	15-pin D-sub&Dcin 2 in1(1.5m)
Analog RGB Signal (out)	15-pin D-sub ( in back side )

### User Controls

Control type	OSD / 5keys
Factory preset modes	720 x 400 @ 70Hz,640 x 480 @ 60Hz/72Hz/75Hz 800 x 600 @ 60Hz/72Hz/75Hz,1024 x 768 @ 60Hz/70Hz/75Hz 1280 x 1024@ 60Hz/75Hz,1440x900@ 60Hz/75Hz
OSD Language	16 languages (Eng/Deu/Fre/Ita/Spa/Por/Ch-s/Ch-t/Pol/Rus/Kor/Dan/Dut/Fin/Swe/Jap)

### Physical Specs

Unit Dimension (W x H x D)	454.4 mm x 361.8mm x 26.0mm
Weight (Net / Gross)	4.4kg / 5.6kg
Tilt (backwards)	5° to 35°



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