

# Touchboards

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## TRu Multi-Touch Desktop Monitors

TRu is a broad line of *projected capacitive* multi-touch monitors that bring an advanced consumer-product *touch* experience to a variety of industries and applications.

- Quality multi-touch user experience
- Elegant and bezel-free industrial design
- Superior glass durability and screen performance
- Easy plug-and-play monitor integration

### Easy To Deploy

Plug-and-play ready monitor. Universal power connection adapts to 100 - 240V AC @ 50/60 Hz.

### Sophisticated Bezel-Free Design

Smooth multi-touch surface across the entire face of the monitor for refined aesthetics and easy cleanability.

### Widescreen or Standard Models

TRu Multi-Touch Monitors offer a choice of 4:3 and 5:4 aspect ratios as well as 16:9 ratios in larger selected sizes.

### Greater Durability

Optically bonded cover glass provides a highly durable surface for longer, trouble-free service life.

### Effortless Multi-Touch Experience

Projected capacitive touch technology provides a smooth, effortless multi-touch experience – identical to many of your favorite mobile touch devices.

### Expanded Gesture Capability

Additional gesture software development tools and support are available to expand multi-touch functionality.

### Installation Flexibility

VESA mount or durable, lockable, heavy-duty stand gives you a choice of fixed or desktop mounting.



### Windows 7 Certified

TRu Multi-Touch Monitors are certified to be compatible with Windows 7 by Microsoft.

*The TRu Touch Experience*

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## Specifications



MODELS	M15A-1101	M17A-1101	M19A-1101	M21A-1111
LCD Size / Type	15" TFT	17" TFT	19" TFT	21.5" TFT
Net Weight – Approximate	11.0 lb	16.3 lb	21.8 lb	23.1 lb
Power Supply	100 – 240V AC, 12V DC	100 – 240V AC, 12V DC	100 – 240V AC, 12V DC	100 – 240V AC
Power Consumption – Typical	25W	25W	25W	42W
Aspect Ratio	4:3	5:4	5:4	16:9
Pixel Pitch	0.297 H x 0.297 V mm	0.264 H x 0.264 V mm	0.294 H x 0.294 V mm	0.248 H x 0.248 V mm
Panel Resolution – Maximum	1024 x 768	1280 x 1024	1280 x 1024	1920 x 1080 Full HD
Display Colors	16.2 m	16.7 m	16.7 m	16.7 m
Contrast Ratio	500:1	1000:1	800:1	1000:1
Brightness – Typical	225 cd/m <sup>2</sup>	225 cd/m <sup>2</sup>	225 cd/m <sup>2</sup>	225 cd/m <sup>2</sup>
Response Time – Typical	8 ms	5 ms	5 ms	8 ms
Horizontal Viewing Angle – Typical	140°	160°	160°	178°
Vertical Viewing Angle – Typical	125°	160°	160°	178°
Video Signal Input	VGA	VGA	DVI-D and VGA	DVI-D and VGA
Audio	Two 1W Internal Speakers	Two 1W Internal Speakers	Two 1W Internal Speakers	Two 1W Internal Speakers
VESA Pattern	75 x 75 mm	100 x 100 mm	75 x 75 mm, 100 x 100 mm	100 x 100 mm
Warranty	3 Years Parts & Labor	3 Years Parts & Labor	3 Years Parts & Labor	3 Years Parts & Labor

### COMMON SPECIFICATIONS

Multi-Touch OS Support	Windows 7 & 8 - Native Windows Vista & earlier - Driver Mac OSX (TUIO) & Linux - Driver	Single-Touch OS Support	Windows 7 & 8 - Native Windows Vista & earlier - Driver Mac OSX & Linux - Driver
Multi-Touch Input	At least 2 unambiguous points	Maximum Report Rate	75 points per second
Touch Technology	Projected Capacitive	Compliance	TUV, CE, UL, CUL, FCC-B, RoHS, IPX1
Touch Interface	USB-Type B	Mounting Options	Stand, VESA Pattern

### OPERATING CONDITIONS

Temperature	0°C to +40°C
Humidity	20% to 80% Noncondensing

### STORAGE CONDITIONS

Temperature	-20°C to +60°C
Humidity	10% to 90% Noncondensing

Contact us

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Specifications subject to change without notice.  
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