



# KEYTEC, INC.

*A global leader of touch-interactive technology since 1987.*



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## KTLC-12W (black) 12" LCD Touch Monitor Specifications:

Monitor Specifications		Touch Screen specifications	
Size	12"	Technology	Resistive
View Area	12"	Material	Plastic on Glass
Display Type	Color TFT	Surface Treatment	Anti-glare hard coating
Brightness (cd/m2)	200	Spacer	Invisible (patented)
Contrast Ratio	300:1	Light Transmission	80% nominal
Horizontal Viewing Angle	100 degrees	Scratch Resistance	3H pencil hardness min.
Vertical Viewing Angle	70 degrees	Touch Resolution	4096 x 4096
Video Signal	Analog	Interface Controller	External box, USB or Com port.
Horizontal Scan	30-82KHz	Controller Size (mm)	76.2 x 38.1 x19
Vertical Scan	60-75Hz	Power	5 VDC direct from computer.
Max. Resolution (PC)	1024 x 768	Operating Systems	Windows 95, 98, NT, ME, 2000, XP, Mac, Linux.
Response Time	25 ms		
VESA Mounting Holes	75 x 75 mm	Drivers	Mouse emulation (click/drag)
Display Area (mm)	245.9 x 184.4	Activation Force	50-120 grams per square cm
Colors	262K	Response Time	< 10 ms
Power (VAC)	90-260V, 50-60Hz	Position Accuracy	3 mm maximum error
Power Input (VDC)	12V	Touch Mode	Mouse click/drag functions
Power Consumption	30W maximum	Operating Temperature	-10 to 70 degrees C
Operating Temperature	0 to 40 degrees C	Storage Temperature	-30 to 85 degrees C
Storage Temperature	-20 to 60 degrees C	Humidity	95%RH @ 40C for 96 hours
Speakers	Built-in	Chemical Resistance	Resist to all cleaning chemicals
Dimensions (mm) WxHxD	320 x 315 x 165	Durability	3 million touches each point
Weight (KGs)	3.5		
Warranty	1-year parts & labor.	Warranty	1-year parts/labor +2-year labor only for touch screen. 3-year parts/labor for controller.

**Lifetime free drivers upgrade and technical support.**

**KEYTEC'S product is the "Best Buy" in touch screen industry.**

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