819.00 EUR
incl. 19% VAT, plus shipping

- Transflective !
- Audio speakers !
- Sunlight Boosted !
- Auto-PowerOn !

CTF840-SH display now also is available as a version with extra-high brightness value (1000 nits) and thereby enables perfect readability even under direkt sunlight.

Features :
- 8.4" 800x600 VGA
- 1000 nits, 600:1 contrast
- Touchscreen USB
- 3x Video-inputs (1x Auto-Switching)
- Extented temperature range -30°-85°C
- Auto Power On/Off
- Integrated speakers
- Long-term available industry panel

Using transflective panels and Anti-Glare touchscreens enables readability even under direct sunlight. For the first time with midrange-models, TFT panels with transflective technology are used. An anti-reflexion-coating additionally minimizes reflections on the surface. Transflective TFTs combine the advantages of reflexiv and transmissive display systems. The incoming light, which is making the surface of other display types to be unreadable, is reflected by the rear side of the panel. Because of this passive relexion the image is winning on brilliance. During dark light conditions the readability is still ensured by a transmissive backlight.

New : LED-Backlight-Technology, with optimized color saturation enabling particular high and shining display. The scale of displayable color nuances is increased by 45% because of the new technology. Conventional LCDs are based on CCFL backlight, which can display approx. 72% of the standard color scale of NTSC (National Television Systems Committee). With LED-Backlight-Technology 104% of the NTSC-color scale can be displayed. This results in displaying in a highly realistic manner.

The new CTF-840 TFT-Display (succeedor of the MM500 model) is the latest development from CarTFT.com and comes with many nice features. In any case it is the ideal display- and input-unit for your Laptop, CarPC or HTPC. With the touchscreen functionality you easily can control your PC. The briliant VGA-display ensures a maximum readability and sharpness.

The device has integrated Stereo-speakers and an rear camera input.

AC-Adapter for home usage and a car cigarette lighter adapter is included as well as the IR-remote-control unit and the extra long (2,5 meters) All-In-One connector cable.

The CTF-840 can be used with any PC/MAC with VGA- and USB port.

Driver-CD included, compatible with :
- Windows 95/98/ME/NT4/2000/XP/7/8/8.1/10
- XP Tablet PC Edition
- Windows CE 2.12, 3.0, .net
- Linux RedHat,Mandrake,..
- Macintosh OS 9.x, 10.x
- DOS,..

Specifications	
Screen size	8.4" digital
Aspect Ratio	4:3 wide TFT screen
Dot Resolution	2400x600= 1,440,000 dots
Physical Resolution	800x600
Supported Resolutions	640x480-1600x1024
Color configuration	RGB stripe
Power input	DC 12V (12/24V available for project customers)
Power consumption	max. 10W
Video system	3x Video inputs (PAL/NTSC) 1x VGA input
Dimensions	Display Case : 232mm x 162mm x 36mm Display : 170 x 130 mm
Video input signal	1.0Vp-p, composite video
Brightness	1000 cd/m²
Contrast	600:1
Vibration	IEC68-2-6
Operating Temperature	-30° to 85°C
Features	Full function OSD control (englisch)
	Built-in Stereo-speakers
	Auto Power On/Off
	VESA compliant mounting holes (75mm) + metal rail
	Automatic switching to rear camera (by a 12V cable)
What is included ?	- 8.4" VGA Touchscreen TFT with Video/Audio-support
	- Infrared Remote Control
	- Car dash mounting bracket
	- Touchscreen pencil
	- VGA/Video/Audio/Touchscreen-cable (all-in-one !) 2.5 meters length
	- Power Adapter f. EU 230V
	- Cigarette Lighter Adapter
	- Touchscreen Driver-CD
	- Manual

CTF840-SH Display in MAN TGX

Sunlight-readable-test with CTF700-SH in Death Valley (USA)