



379.00 EUR  
incl. 19% VAT, plus shipping

- High brightness !
- One-cable-4-all !
- TMR !
- 600 nits !



Support: [800x480 Driver \(Windows 7\)](#)

### TFT-Display

[Front](#)



[Rear](#)



[Side](#)



### Technische Daten

<a href="#">LCD Size</a>	7"	<a href="#">Aspect Ratio</a>	16:9
<a href="#">VGA Resolutions</a>	640x480-1024x768	<a href="#">Physikal resolution</a>	800x480
<a href="#">Dot resolution</a>	2400x480	<a href="#">Brightness</a>	600

<a href="#">VGA Input</a>	D-SUB 15	<a href="#">Video Input</a>	3x PAL/NTSC (RCA)
<a href="#">Audio Input</a>	2x RCA (Stereo)	<a href="#">Touchscreen</a>	USB
<a href="#">Case color</a>	black	<a href="#">Power Input</a>	12-24VDC
<a href="#">Power Consumption</a>	9W	<a href="#">Case size</a>	184 x 129 x 32 mm
<a href="#">Visible area</a>	154 x 93 mm	<a href="#">Certificates</a>	CE, E1
<a href="#">Weight</a>	0	<a href="#">Bauform</a>	On-Dash
Warranty months	24		

### Features

<a href="#">Adjustable backlight</a>	■	<a href="#">Auto Power-On</a>	■
<a href="#">Picture In Picture</a>		<a href="#">IR Remote</a>	■
<a href="#">Headrest mount</a>		<a href="#">TS pencil</a>	■
<a href="#">Earphone</a>	■	<a href="#">Adjustable video aspect</a>	■
<a href="#">Mirrorable video</a>		<a href="#">Reverse camera input</a>	■

### New in V2 (17.03.2009):

- Touchscreen-pencil integrated in rear enclosure
- Improved internal shielding
- Improved internal design (higher reliability, lower power consumption)

The CTF700-H delivers an impressive 600 cd/m2 light output – a light level that places it at the very top end of the market in terms of brightness. This light output is achieved with no increase in power consumption over previous models. The model is an active matrix transmissive TFT that offer robust industrial quality and performance with a wide operating temperature range of -30°C to 80°C.

The Display works on basis of the combination of transmissive and Micro-Reflective-Technology (=TMR). TMR connects the advantages of the conventional technology, where the LCD is lighted from the rearside with the advantages of the reflektive TFT-LCD-technology. This way the image quality is improved under direct sunlight.

Unlike a transfective display, TMR is more transmissive than reflective, with some reflective properties. The advantage is better color saturation than a true transfective technology.

The new CTF-700-H TFT-Display is the ideal display- and input-unit for your Laptop, CarPC or HTPC. With the touchscreen functionality you easily can control your PC. The brilliant VGA-display ensures a maximum readability and sharpness.

The device has integrated Stereo-speakers, a rear camera input and the dimmer button in the front will enable perfect viewing pleasure also during the night.

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-700-H can be used with any PC/MAC with VGA- and USB port.

Driver-CD included, compatible with :

- Windows 95/98/ME/NT4/2000/XP
- XP Tablet PC Edition
- Windows CE 2.12, 3.0, .net
- Linux RedHat,Mandrake,..
- Macintosh OS 9.x, 10.x
- DOS,..

Spezifications	
Screen size	7" digital
Aspect Ratio	16:9 wide TFT screen
Dot Resolution	2400x480= 1,152,000 dots

<i>Physical Resolution</i>	800x480
<i>Supported Resolutions</i>	640x480-1024x768
<i>Color configuration</i>	RGB stripe
<i>Power input</i>	DC 11-24V
<i>Power consumption</i>	max. 8W
<i>Video system</i>	3x Video inputs (PAL/NTSC) 1x VGA input
<i>Dimensions</i>	Display Case : 184x129x32 mm Display : 154 x 93 mm
<i>Video input signal</i>	1.0Vp-p, composite video
<i>Brightness</i>	600 cd/m <sup>2</sup>
<i>Contrast</i>	450:1
<i>Vibration</i>	IEC68-2-6
<i>Operating Temperature</i>	-30° to 80°C
<i>Features</i>	Full function OSD control (englisch) Built-in Stereo-speakers Earphone-Output (rear side) Automatic switching to rear camera (by signal detection on AV3) Auto Power On/Off Touchscreen-pencil integrated in rear enclosure Autodimmer
<i>What is included ?</i>	- 7" 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



Displays with [True-800x480-Support](#) achieve a pixel accurate view at 800x480@70Hz





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