

469.00 EUR

incl. 19% VAT, plus [shipping](#)

- High brightness !
- One-cable-4-all !
- TMR ! HDMI !
- 800 nits !



The CTFHDM700-HM delivers an impressive 800 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 CTFHDM-700-HM 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 HDMI-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 CTFHDM-700-HM can be used with any PC/MAC with HDMI- and USB port (Multi-Touch needs compatible OS like eg. Win7/8, otherwise only Single-Touch mode useable).

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,..

Spezifications	
Screen size	7" digital
Touchscreen	2-finger capacitive multi
Aspect Ratio	16:9 wide TFT screen
Dot Resolution	2400x480= 1,152,000 dots
Physical Resolution	800x480
Supported Resolutions	640x480-1920x1200 (also eg. 1366x768)
Color configuration	RGB stripe
Power input	DC 12/24V
Power consumption	max. 8W
Video system	3x Video inputs (PAL/NTSC) 1x HDMI input
Dimensions	Display Case : 184x129x32 mm Display : 154 x 93 mm
Video input signal	1.0Vp-p, composite video
Brightness	800 cd/m ²
Contrast	500:1
Vibration	IEC68-2-6
Operating Temperature	-30° to 80°C
Features	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
	Autodimmer
What is included ?	- 7" HDMI Multi-Touchscreen TFT with Video/Audio-support
	- Infrared Remote Control
	- Car dash mounting bracket
	- Touchscreen pencil
	- HDMI/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)