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MH700-S - VGA 7" TFT - Touchscreen USB - Autodimmer - IR Remote - Audio (600nits , Full metal enclosure) -TRANSFLECTIVE PRO-

[<http://www.cartft.com/catalog/il/1090>]



999.00 EUR

incl. 19% VAT, plus shipping

- **High brightness !**
- **One-cable-4-all !**
- **Full metal case !**
- **600 nits !**



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

With special sunlight readable transfective TFT and Anti-Glare surface!

Using transfective panels and Anti-Glare touchscreens enables readability even under direct sunlight. For the first time with midrange-models, TFT panels with transfective technology are used. An anti-reflexion-coating additionally minimizes reflections on the surface. Transfective 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.

The MH700 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 fully wrapped into a metal enclosure, the temperature range is -35°C to 85°C. The contrast ratio is 650:1.

The new MH700 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. On the rear side there is a touchscreen pencil integrated.

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 MH700 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,..

Spezifications

<i>Screen size</i>	7" digital
<i>Aspect Ratio</i>	16:9 wide TFT screen
<i>Dot Resolution</i>	2400x480= 1,152,000 dots
<i>Physical Resolution</i>	800x480
<i>Supported Resolutions</i>	640x480-1920x1080
<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 : 182x120x30 mm Display : 158 x 85 mm
<i>Video input signal</i>	1.0Vp-p, composite video
<i>Brightness</i>	600 cd/m ²
<i>Contrast</i>	650:1
<i>Vibration</i>	IEC68-2-6
<i>Operating Temperature</i>	-30° bis 85°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

What is included ?

- 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

The display is vibration- and shock-tested (BS EN 61373 : 1999).



Displays with **True-800x480-Support** achieve a pixel accurate view at 800x480@70Hz



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