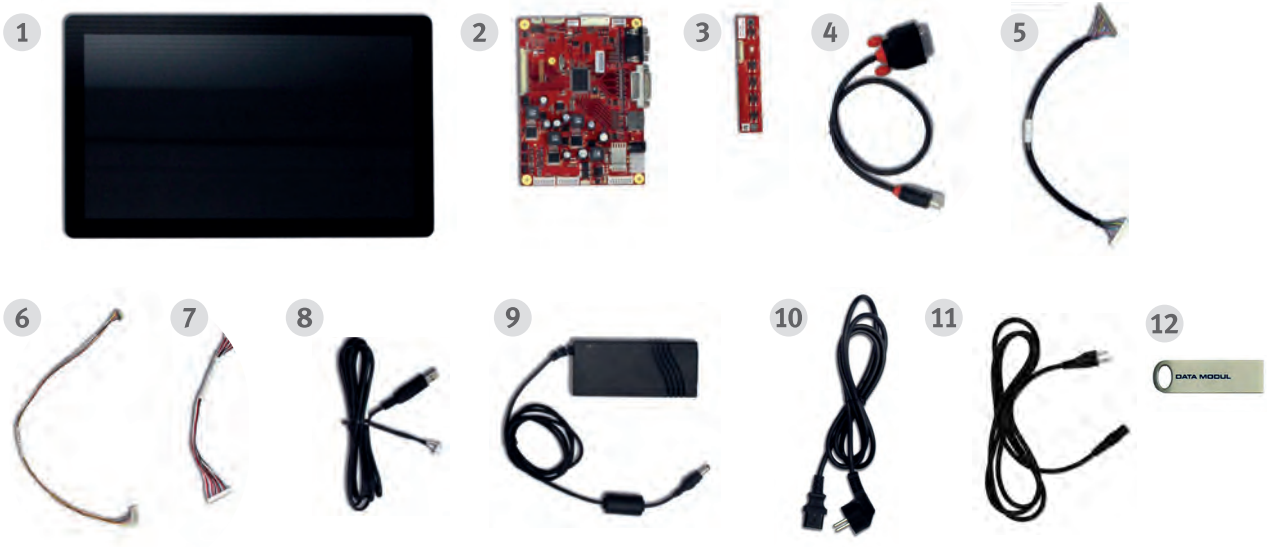
easyTOUCH DISPLAY
STARTERKIT

QUICK START GUIDE

DATA MODUL

THE DISPLAY EXPERTS

SCOPE OF DELIVERY



1. easyTOUCH Display
2. eMotion board*
3. OSD board
4. DVI/HDMI cable
5. LVDS cable
6. LED cable
7. OSD cable
8. USB cable
9. +12V power supply
10. Power cord (EU)
11. Power cord (US)
12. easyANALYZER software (USB stick)

*Connector numberings (CN) can be found on the front of the eMotion board.
Connector descriptions can be found on the back of the eMotion board.

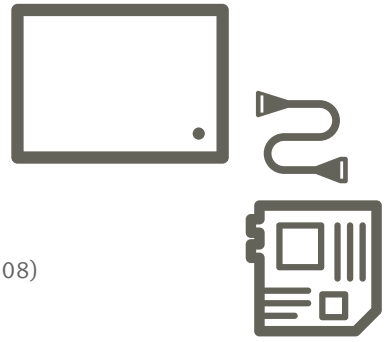
INTRO

THANK YOU for choosing
our easyTOUCH STARTERKIT!

This kit provides you with all the necessary components to bring our touch-display solution to full operation. The components can be assembled together in just a few steps using our guidelines! The perfect combination of our in-house developed easyTOUCH Display and eMotion board enable you to evaluate our PCAP and display performance. Further PCAP tuning and debugging is possible using the easyANALYZER software developed by our engineers for our easyTOUCH solutions.
If you have any questions or challenges, do not hesitate to contact us!

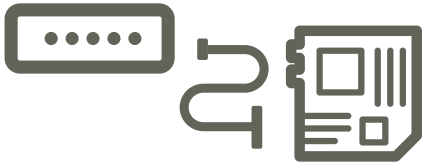
Do you need more details or do you need support for a special project?
Contact us for further information or individual project support: touch@data-modul.com

INSTALL GUIDE



1

Connect easyTOUCH Display 1
with eMotion board 2 by using
LVDS cable 5 (CN105) and LED cable 6 (CN108)

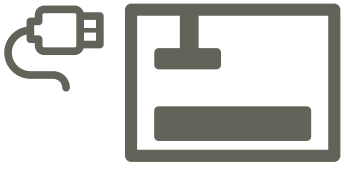


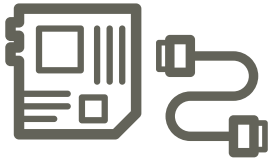
2

Connect OSD board 3 with
eMotion board 2 by using
OSD cable 7 (CN112)

3

Connect USB cable 8 with
USB touch controller board on the
back side of the easyTOUCH Display 1



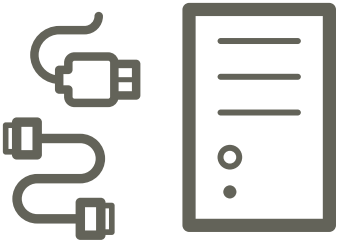


4

Connect DVI cable 4 with
eMotion board 2 (CN100)

5

Connect HDMI 4 and
USB cable 8 to your host system



6

After ALL other connections have been made,
supply +12V power 9 to eMotion board 2.
Plug in power cord 10 (EU) / 11 (US)

7

Optional:
Install easyANALYZER software 12
on your host system (for Windows and Linux)

Let´s start!

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