



# Technical bulletin

Paderborn, 08/06/2015

Contact: tech.support@malighting.com

## External touch screens for dot2

There are several possible touch screens available in the markets which are presented by different models and technologies within different brands. MA Lighting always recommended ELO touch screens as general orientation as ELO seems to be a kind of a standard when it comes to touch screens. But of course there are much more available. Therefore it is impossible to test them all at the console. Please choose carefully and test for yourself.

We offer the following specifications:

Certification: Microsoft WIN8 compliant\*

Connectivity: A USB interface

Video Interface: DVI or HDMI

Resolution: Monitors should have a minimum resolution of 1024x768.

\*If your screen is not Microsoft WIN 8 compliant but works with the Intelli-touch 4wire touch technology from ELO it will work as well.

Touch screens can be identified by a model name and a part-number or production code. The part-number or production code usually reflects the technology that is used within the model.

Here are some models in detail that are tested by the MA Lighting team:

ELO 1928L

ELO-model EP1928L-8CWM-1-GY-G

Part-No E686772 (Intelli-touch 4wire touch technology)

ELO-model 2200L:

<http://www.elotouch.com/Products/LCDs/2200L/default.asp>

Part-number: E808372 (Intelli-touch 4wire touch technology for EMEA region)

LG Flattron T1710B-BN

Product Code: T1710B-BNU.AEUOAPN

Model No: T1710BU

FCC ID BEJT1710BU

Dell P2314T,

Model No: P2314Tt Touchscreen-Monitor

DP/N: 0K5YC5

REV A01



Acer T272HLbmidz, Touchscreen-Monitor  
Model No: T272HL  
Version: T272HL bmidz  
Part No. UM.HT2EE001  
EAN: 4 712196 332631

Hanns G HT231HPB Touchscreen-Monitor  
Model No: HT231HPB  
Version: HT231HPBRET02  
MFG.Date Nov 2013  
EAN: 4 712196 332631

There are more topics to think of when buying a touch screen!

If working in loud environments any acoustic touch solution might be interrupted or at least might interfere with the noisy environment.

If working outside a sealed version that withstands rain and dust and might be temperature independent as much as possible is the best solution.

If touch and move is required not all technologies might support touch & hold to move an object via the finger move over the touch surface.