DISPLAX Object Recognition
DETECT PHYSICAL OBJECTS

- Merge the physical and digital worlds
- Create an unique experience
- Based on PCAP technology
- Most cost effective solution on the market

Benefits:
Increase user engagement with digital content
Create a multimedia experience
Based on high performance technology DISPLAX Skin Ultra
Unaffected by light conditions

Key features:
Detect different objects on the surface of your screen
Detects object position and motion
No battery required for the tags
TAG or TAG+

Typical applications:
Multitouch tables
Retail
Museums
Experience
Hospitality
Trade shows
<table>
<thead>
<tr>
<th><strong>GENERAL</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Touch technology</td>
<td>Compatible with DISPLAX Skin Ultra</td>
</tr>
<tr>
<td>Glass Thickness</td>
<td>Up to 4 mm / Up to 0.16 inches</td>
</tr>
</tbody>
</table>
| Number of different tags recognized | **TAG** 6  
**TAG+** 16 |
| Tag diameter | **TAG** ø 94 mm / ø 3.70 inches  
**TAG+** ø124mm / ø 4.88 inches |
| Tag thickness | 13 mm / 0.512 inches |
| Tag weight | **TAG** 35 g  
**TAG+** 47 g |
| Materials | Biodegradable thermoplastic polymer |
| Number of contact points per tag | Up to 4 contact points |
| Detection | Position, Drag and Rotation Angle |
| Communication protocol | TUIO 1.1 and 2.0 |
| Software | DISPLAX Connect |
| Supported OS | Window 7 or higher; Ubuntu and MacOS |
| Number of tags per pack | **TAG** 6 units  
**TAG+** 16 units |
| SLIM | Tag made of Biodegradable thermoplastic polymer perfect for integration |
| DIAL | Knob Type of tag: aluminum with plexiglass ring including all and ready to use |

### POWER CONSUMPTION

- Power required: Battery Free

### RELIABILITY

- Warranty: 2 years

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**DISPLAX™** is designed and manufactured in EU.