

# WORKHUB

All in one LED display



Based on **Discovery II eco vision**. WORKHUB All-In-One LED Display integrates advantages of projector, trackpad, interactive whiteboard, wireless display adapter and video conferencing device. It has functions of interactive document presentation, split-screen mode, network multimedia display, AI face recognition, voice recognition, multi-screen display, and etc. It is mainly used in the fields of business conference, education training, public presentation, enterprise propaganda.

## Specification

|                                      | W 165 DEV009  | W 110 DEV012         | W 137 DEV015         | W 165 DEV019         |
|--------------------------------------|---|----------------------|----------------------|----------------------|
| Pixel pitch (mm)*                    | 0.95  | 1.26                 | 1.58                 | 1.9                  |
| LED type                             | Flip chip SMD   |                      |                      |                      |
| Screen resolution (W x H)            | 3,840 x 2,160   | 1,920 x 1,080        |                      |                      |
| Active screen size (WxHxD, mm)*      | 3,648 x 2,052 x 49                                      | 2,432 x 1,368 x 49   | 3,040 x 1,710 x 49   | 3,648 x 2,052 x 49   |
| Active screen size (Diagonal)        | 165“  | 110“                 | 137“                 | 165“                 |
| Overall size (WxHxD, mm)             | 3,688 x 2,176.5 x 82                                    | 2,472 x 1,489.5 x 82 | 3,080 x 1,831.5 x 82 | 3,688 x 2,176.5 x 82 |
| Cabinet size (WxHxD, mm)             | 608 x 342 x 49 (27.5“)                                  |                      |                      |                      |
| Cabinet Resolution (WxH)             | 640 x 360   | 480 x 270            | 384 x 216            | 320 x 180            |
| Net.weight estimate**                | 390 kg  | 199.8 kg             | 279 kg               | 390 kg               |
| Cabinet material                     | Die-casting aluminium                                   |                      |                      |                      |
| Maintenance                          | Front   |                      |                      |                      |
| IP Rating                            | Front IP30 / Rear IP30                                  |                      |                      |                      |
| Driving Method                       | 1/46  | 1/45                 | 1/48                 | 1/45                 |
| Brightness sustainable mode(cd/m2)   | 700   |                      |                      |                      |
| Brightness (cd/m2)                   | 1,100   | 2,500                | 1,900                | 1,100                |
| Contrast ratio                       | 7,000:1   | 8,000:1              |                      |                      |
| Refresh rate                         | ≤ 3,840 Hz  |                      |                      |                      |
| Color processing                     | 16 bits   |                      |                      |                      |
| Viewing angle (H/V)                  | 160° / 160°   | 170° / 160°          |                      |                      |
| Color temperature (K)                | 3,000-9,500   |                      |                      |                      |
| Dimming Level                        | 256   |                      |                      |                      |
| Max./Avg. power consumption (per m2) | 220 W / 165 W   | 183 W / 106 W        |                      |                      |
| Power supply                         | AC100-240V, 50/60 Hz                                    |                      |                      |                      |
| Operating temperature                | -20°C to 40°C   |                      |                      |                      |
| Operating humidity                   | 10 to 80 %  |                      |                      |                      |
| Led lifetime                         | 100,000 hrs   |                      |                      |                      |
| Control interface                    | 1 x Genlock; 1x LAN; 1x HDMI in; 1x HDMI out; RS232/USB |                      |                      |                      |
| System                               | Android & Windows                                       |                      |                      |                      |
| Certificates                         | CE; ETL; FCC Class A; Rohs                              |                      |                      |                      |

\* If you are interested in different screen size or pixel pitch variations please contact us.

\*\* Please note that the value is currently estimated for the wall mounting screen.

**Transtech global**

This document is © 2025 Transtech EMEA GmbH. All rights reserved. All hardware and software names are trademarks and/or registered trademarks of their respective owners. Specifications are subject to change without notice. Errors and omissions excepted



TRANSTECH

www.trtled.com  
info@trtled.com