



## Donview Capacitive All-in-One Touch Screen

Donview capacitive AIO is an intelligent screen that integrates capacitive touch, led back light screen with 12-watt stereo speakers in an ultra-modern screen, with easy connection through front panel inputs. Pressure sensitive writing, using the included pen, provides a realistic writing experience.

### Features

#### ● User friendly design

The flat touch panel is borderless and the front frame is designed for safety incorporating rounded corners and smooth edges. Shortcut keys on both sides of the screen allow for quick and easy selection of tools. 4K Ultra High Definition screen incorporates anti-glare, anti-static and scratch resistant glass.

#### ● Dual Operating system capable

Windows and android operating systems can be switched by a single button press.

10 points touch available in both windows and android OS.

#### ● Mobile teaching

With remote connection software the user can connect their device and control the touch screen from anywhere in the room, Upload pictures, run presentations, annotate over documents and much more.

#### ● Intelligent integrated design shocking effect

Donview screens feature automatic temperature detection, high temperature alarm and safety shutdown. Energy saving mode, single press wakeup from sleep, serial remote control via RS232, and screen lock function.

#### ● World Class technology, incredible experience

With capacitive touch, the user has a more natural writing experience. The pressure sensitive pen allows for different line thickness with variable pressure of the pen.

#### ● Teaching software

Equipped with Donview Teaching Suite software, which features a wealth of teaching tools, resources and simulated experiments, covering Chemistry, Biology and Physics.

# Donview Capacitive All-in-One Touch Screen Technical Parameters

# Donview

| Available Size 65/70/75/85/86/98 inch  |   |   |   |
|--|---|---|---|
| Model                                  | DS-65AWMS-L04PA   | DS-86AWMS-L04PA   |   |
| Size                                   | 65 inch   | 86 inch   |   |
| Screen Parameters                      | Screen Type   | a-Si TFT-LCD  |   |
|  | Aspect Ratio  | 16:9  |   |
|  | Backlight   | LED   |   |
|  | Max. Resolution   | 3840(horizontal) ×2160 (vertical)   |   |
|  | Brightness  | 350nits   |   |
|  | Contrast Ratio  | Max: 4800:1 Min: 1200:1   |   |
|  | Lifetime  | ≥30000H   |   |
| Android Display System                 | Sound Output Power  | 2*12W @8Ω   |   |
|  | Color System  | PAL/SECAM/NTSC  |   |
|  | Sound System  | D/K、B/G、I、M   |   |
|  | Audio Preset  | Standard,movie, sports, music, user   |   |
|  | YPbPr Support Signal Input  | Support 480P/I、576P/I、720P、1080P/I  |   |
|  | VGA Compatible  | VGA、SVGA、XGA、WXGA、SXGA  |   |
|  | Power Supply  | A.C.:100~240V; 60/50 Hz   |   |
|  | Android Configuration   | CPU: quad core A53 1.4GHz,GPU:Mal450MP4(4+2), RAM: DDR3 1.5G, ROM: 8G, operating system Android5.0, support APP expand.   |   |
|  | Rear Input  | USB TOUCH*1(Type B USB),HDMI*2,VGA*1, PC Audio*1, AV*1, ANT (RF) *1,TV USB*2 (2*USB3.0), RJ45*1, DP*1 (optional),YPbPr*1, RS232*1,TV WIFI*1                           |   |
|  | Rear Output   | Spdif/OPTICAL OUTPUT*1, AV*1 (INCLUDE L/R AUDIO OUTPUT), HDMI*1 (Optional), Network routing*1 (Optional), Headphone sound output*1                                    |   |
| Built-in Interface                     | Touch USB*1, HDMI*1   |   |   |
| Front Interface                        | HDMI*1,Touch USB2.0*1,USB2.0*1 (Android/Windows shared interface) ,PC USB2.0*1,PC USB3.0*1  |   |   |
| Built-in Computer System               | <b>OPS micro-computer</b>   | <b>Pluggable type and easy maintenance</b>  |   |
|  | CPU   | Intel Core i3 or customization.   |   |
|  | Internal Storage  | 4GB DDR3 or customization.  |   |
|  | Hard Disk   | 128G or customization.  |   |
|  | Power   | AC input:100-240V/50-60HZ ; DC output:19V/6.8A  |   |
|  | Ethernet Network  | 10/100/1000Mbps   |   |
|  | WIFI3G  | 802.11/b/gn, Double Wi-Fi antenna   |   |
|  | Interface   | USB2.0*5, USB3.0*1, HDMI*1, VGA*1, RS232*1, Headphone sound *1, MIC input*1, RJ45*1, WIFI antenna*2   |   |
|  | OUTLINE FEATURES  | OPS PC computer with a handle design, easy handling, stable signal .  |   |
|  | PC Operating System   | WINDOWS 10 64bit Ultimate (Trial Version)   |   |
| Touch Feature Index                    | Touch Features  | Active pen: single touch; Finger: 10 points   |   |
|  | Connection  | USB   |   |
|  | Touch Durability  | >1000000 times.   |   |
|  | Touch Ways  | Finger, special capacitive touch pen, active touch pen  |   |
|  | Response Time and Speed   | Active pen ≤5ms; finger/special capacitive pen ≤12ms  |   |
|  | Excursion   | Without excursion, no change with the environment.  |   |
|  | Touch Precision   | Finger: ≤2.5 mm, Active touch pen: ≤1.5 mm  |   |
|  | Report Rate   | Active pen: ≥120Hz, Finger: ≥100Hz  |   |
|  | Touch System of Light Transmittanc  | 1   |   |
|  | The Smallest Touch Object   | 7mm   |   |
|  | Touch Technology  | Capacitive touch technology   |   |
|  | TP Material   | Nano-silver film material,bendable flexible material,ultra-thin film,square resistance <25Ω,the width of laser line is 35-40um,trace line is invisible to human eyes. |   |
|  | TP Penetration Rate   | >80%  |   |
| Power Consumption(W)                   | (2.5W, work under USB 5V voltage, electric current is less than 500mA.  |   |   |
| Screen Protection and Safety           | 3mm thick AG tempered glass (spray anti-glare), to reduce the impact of glass reflection, reflectivity is less than 1%.   | 4mm thick AG tempered glass (spray anti-glare), to reduce the impact of glass reflection, reflectivity is less than 1%.   |   |
| Physical Dimensions (L*W*T) (mm)       | 1533*952*97 (Without VESA) , 1533*952*120 (With VESA)   | 2019*1230*107 (Without VESA) , 2019*1230*147 (With VESA)  |   |
| Active Screen Dimensions (L*W) (mm)    | 1478*803.52   | 1943*1065.96  |   |
| Projection Image Dimensions (L*W) (mm) | 1428.48*803.52  | 1895.04*1065.96   |   |
| Weight                                 | Product Weight (With PC)  | 41Kg±1Kg  | 81Kg±1KG                                    |
|  | Gross Weight (With PC)  | 55Kg±1Kg(with VESA+carton box+accessories)  | 105Kg±1KG(with VESA+carton box+accessories) |
| Packaging Dimensions (L*W*H) (mm)      | 1777(L)*260(W)*1145(H)MM  | 2214(L)*270(W)*1354(H)MM  |   |
| Packaging Accessories                  | Power Cable*3 meter, Active Touch Pen (Optional),2(Passive Pen),Remote Control*1, Battery for Remote Control(2* AAA 7 battery), 2*manual (1 manual for bracket, 1 manual for all-in-one touch screen), Warranty Card*1, Qualification card*1, Packing List*1, Software CD*1 |   |   |
| Installation Ways                      | Standard: Wall-mounted Installation. Optional: Mobile Floor Stand Installation.   |   |   |
| Warranty                               | Interactive flat panel and OPS PC: 1 year. Accessories: 3 years. Software: Software upgrade free for lifetime.  |   |   |

Note: Design and specifications are subject to change without prior notice.