



# Motorized Screens

TPS-04

## Product Description

Ultra thin monitor lift (Lifter) is designed for advanced multi-purpose paperless meeting rooms. LCD can be used to display multimedia information individually or in a group.

They can also be hidden in the conference table when not needed.

## Functional Characteristics

- Up, down, stop of the lifter can be controlled by the panel button, remote control, and central controller.
- When the lifter reaches the top, the LCD will turn to angle of elevation automatically.
- When the LCD screen drops, the lifter will close the door automatically.
- When the lifter drops, the door starts anti-pinch function
- The lifter can realize remote control by RS232, RS485 communication protocol.



## Specifications

### Control Method

Panel button

Remote control

Central control system RS232 and RS485

**Remote Control Distance** within 30meters

**LCD Swivel Angle** 15/30°

**Working Temperature** -10°C up to 45°C

**Operation Humidity** <=80%

### Power Supply Requirements

AC220V ±10% 50Hz Voltage: AC 110V-220V ±10% 50Hz

Max. power: 25W

### Motor

Lifting motor: 18W, 5R/min

Rotation angle motor: 14W, 5R/min

### Color

Brushed black, brushed silver (can be customized)

## NWS-UM-S SERIES



| MODEL NUMBER                | NWS-UM-S156   | NWS-UM-S173   | NWS-UM-S184   | NWS-UM-S215   |
|-----------------------------|---|---|---|---|
| SIMULTANEOUS INTERPRETATION | NON   | NON   | NON   | NON   |
| MATERIAL                    | Aluminium alloy   | Aluminium alloy   | Aluminium alloy   | Aluminium alloy   |
| COLOUR                      | Brushed black, Brushed silver, Sparkle silver, Matte black  | Brushed black, Brushed silver, Sparkle silver, Matte black  | Brushed black, Brushed silver, Sparkle silver, Matte black  | Brushed black, Brushed silver, Sparkle silver, Matte black  |
| PANEL SIZE                  | 430mm*70mm*3mm  | 476mm*70mm*3mm  | 510mm*70mm*3mm  | 580mm*70mm*3mm  |
| CASE SIZE                   | 415mm*60mm*497mm  | 461mm*60mm*519mm  | 495mm*60mm*547mm  | 565mm*60mm*562mm  |
| LCD SWIVEL ANGLE            | 15/30 degree  | 15/30 degree  | 15/30 degree  | 15/30 Degree  |
| HD SCREEN                   | Touch or non-touch  | Touch or non-touch  | Touch or non-touch  | Touch Or Non-touch  |
| CONTROL METHOD              | Central control, Remote control, Manual control ( remote control distance within 30meters )   | Central control, Remote control, Manual control ( remote control distance within 30meters )   | Central control, Remote control, Manual control ( remote control distance within 30meters )   | Central control, Remote Control, Manual control ( remote control distance Within 30meters )   |
| CHARACTERISTIC              | SCREEN SIZE: 15.6INCH<br>RESOLUTION: 1920*1080<br>SCREEN RATIO: 16:09<br>MONITOR CAPACITANCE: 10 POINT<br>WORKING TEMPERATURE: -10~45°C<br>OPERATION HUMIDITY: <=80%<br>MAX POWER :25W<br>LCD SWIVEL ANGEL: 15/30°<br>VOLTAGE: 110V-240V 50/60HZ<br>PRODUCT WEIGHT: 7KG | SCREEN SIZE: 17.3INCH<br>RESOLUTION: 1920*1080<br>SCREEN RATIO: 16:09<br>MONITOR CAPACITANCE: 10 POINT<br>WORKING TEMPERATURE: -10~45°C<br>OPERATION HUMIDITY: <=80%<br>MAX POWER :25W<br>LCD SWIVEL ANGEL: 15/30°<br>VOLTAGE: 110V-240V 50/60HZ<br>PRODUCT WEIGHT: 8KG | Screen size: 18.4inch<br>Resolution: 1920*1080<br>Screen ratio: 16:09<br>Monitor capacitance: 10 point<br>Working temperature: -10~45°C<br>Operation humidity: <=80%<br>Max power :25W<br>LCD Swivel angel: 15/30°<br>Voltage: 110V-240V 50/60HZ<br>Product weight: 9KG | Screen size: 21.5inch<br>Resolution: 1920*1080<br>Screen ratio: 16:09<br>Monitor capacitance: 10 point<br>Working temperature: -10~45°C<br>Operation humidity: <=80%<br>Max power :25w<br>Lcd swivel angel: 15/30°<br>Voltage: 110v-240v 50/60hz<br>Product weight:12kg |

## NWS-UM-D SERIES



|                                    |  |  |
|------------------------------------|--|--|
| <b>MODEL NUMBER</b>                | <b>NWS-UM-D156</b>   | <b>NWS-UM-D173</b>   |
| <b>SIMULTANEOUS INTERPRETATION</b> | <b>NON</b>   | <b>NON</b>   |
| <b>MATERIAL</b>                    | <b>Aluminum alloy</b>  | <b>Aluminum alloy</b>  |
| <b>COLOUR</b>                      | <b>Brushed black,Brushed silver, Sparkle silver,Matte black</b>  | <b>Brushed black,Brushed silver, Sparkle silver,Matte black</b>  |
| <b>PANEL SIZE</b>                  | <b>430mm*70mm*3mm</b>  | <b>476mm*70mm*3mm</b>  |
| <b>CASE SIZE</b>                   | <b>415mm*60mm*497mm</b>  | <b>461mm*60mm*519mm</b>  |
| <b>LCD SWIVEL ANGLE</b>            | <b>15/30 degree</b>  | <b>15/30 degree</b>  |
| <b>HD SCREEN</b>                   | <b>Touch or non-touch</b>  | <b>Touch or non-touch</b>  |
| <b>CONTROL METHOD</b>              | <b>Central control, Remote control, Manual control ( Remote Control Distance Within 30meters )</b>   | <b>Central control, Remote control, Manual control ( Remote Control Distance Within 30meters )</b>   |
| <b>CHARACTERISTIC</b>              | <b>Screen size: 15.6inch</b><br><b>Resolution: 1920*1080</b><br><b>Screen ratio: 16:09</b><br><b>Monitor capacitance:10 point</b><br><b>Working temperature: -10~45℃</b><br><b>Operation humidity: &lt;=80%</b><br><b>Max power :25W</b><br><b>LCD Swivel angel: 15/30°</b><br><b>Voltage: 110V-240V 50/60HZ</b><br><b>Product weight: 7KG</b> | <b>Screen size: 17.3inch</b><br><b>Resolution: 1920*1080</b><br><b>Screen ratio: 16:09</b><br><b>Monitor capacitance:10 point</b><br><b>Working temperature: -10~45℃</b><br><b>operation humidity: &lt;=80%</b><br><b>Max power :25W</b><br><b>LCD Swivel angel: 15/30°</b><br><b>Voltage: 110V-240V 50/60HZ</b><br><b>Product weight: 8KG</b> |

## NWS-UMM-S SERIES



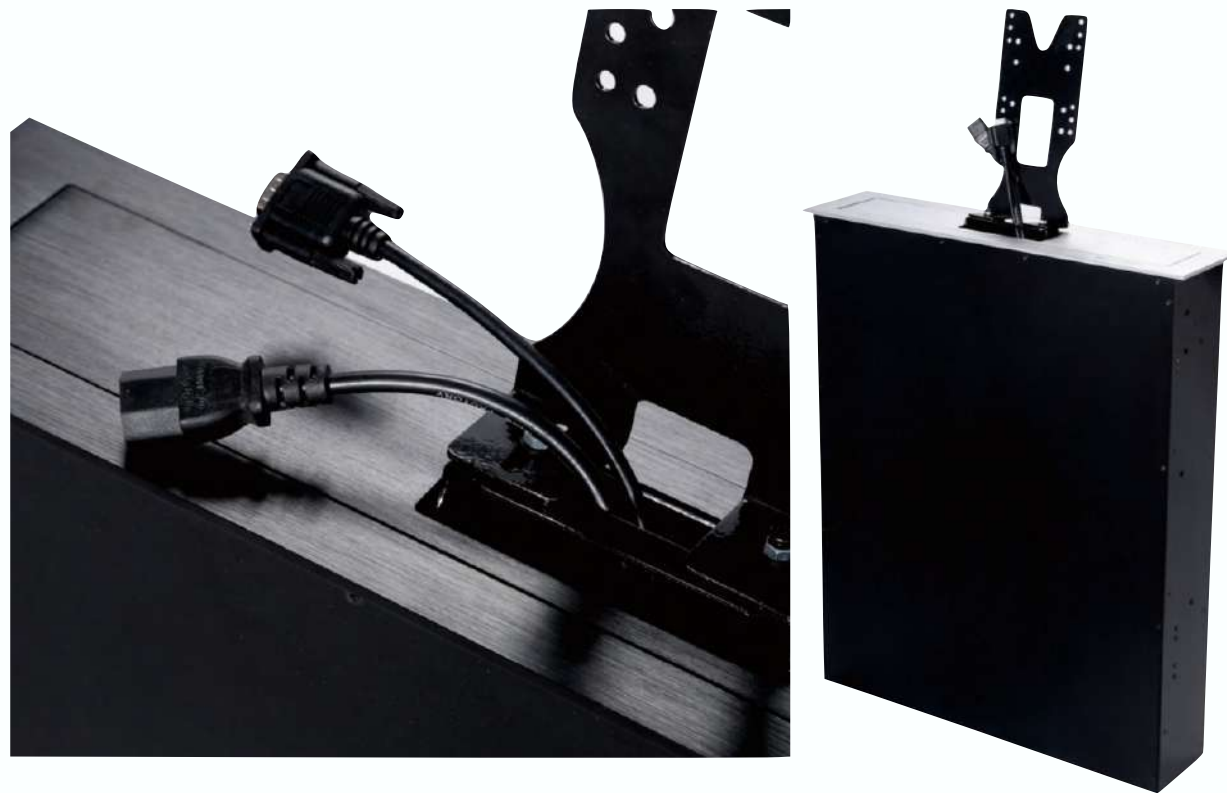
| MODEL NUMBER                | NWS-UMM-S156  | NWS-UMM-S173  | NWS-UMM-S184   |
|-----------------------------|---|---|--|
| SIMULTANEOUS INTERPRETATION | NON   | NON   | NON  |
| MATERIAL                    | Aluminium alloy   | Aluminium alloy   | Aluminium alloy  |
| COLOUR                      | Brushed black,Brushed silver, Sparkle silver,Matte black  | Brushed black,Brushed silver, Sparkle silver,Matte black  | Brushed black,Brushed silver, Sparkle silver,Matte black   |
| PANEL SIZE                  | 555mm*70mm*3mm  | 601mm*70mm*3mm  | 630mm*70mm*3mm   |
| CASE SIZE                   | 539mm*60mm*647mm  | 585mm*60mm*647mm  | 615mm*60mm*647mm   |
| LCD SWIVEL ANGLE            | 15/30 degree  | 15/30 degree  | 15/30 degree   |
| HD SCREEN                   | Touch or non-touch  | Touch or non-touch  | Touch or non-touch   |
| CONTROL METHOD              | Central control, Remote control, Manual control ( Remote control distance Within 30meters )   | Central control, Remote control, Manual control ( Remote control distance Within 30meters )   | Central control, Remote control, Manual control ( Remote control distance Within 30meters )  |
| CHARACTERISTIC              | Screen size: 15.6inch<br>Resolution: 1920*1080<br>Screen ratio: 16:09<br>Monitor capacitance: 10 point<br>Working temperature: -10~45°C<br>Operation humidity: <=80%<br>Max power :25W<br>LCD Swivel angel: 15/30°<br>Voltage: 110V-240V 50/60HZ<br>Product weight:12KG | Screen size: 17.3inch<br>Resolution: 1920*1080<br>Screen ratio: 16:09<br>Monitor capacitance: 10 point<br>Working temperature: -10~45°C<br>Operation humidity: <=80%<br>Max power :25W<br>LCD Swivel angel: 15/30°<br>Voltage: 110V-240V 50/60HZ<br>Product weight:14KG | Screen size:18.4inch<br>Resolution: 1920*1080<br>Screen ratio: 16:09<br>Monitor capacitance: 10 point<br>Working temperature: -10~45°C<br>Operation humidity: <=80%<br>Max power :25W<br>LCD Swivel angel: 15/30°<br>Voltage: 110V-240V 50/60HZ<br>Product weight:16KG |

## NWS-UMM-D SERIES



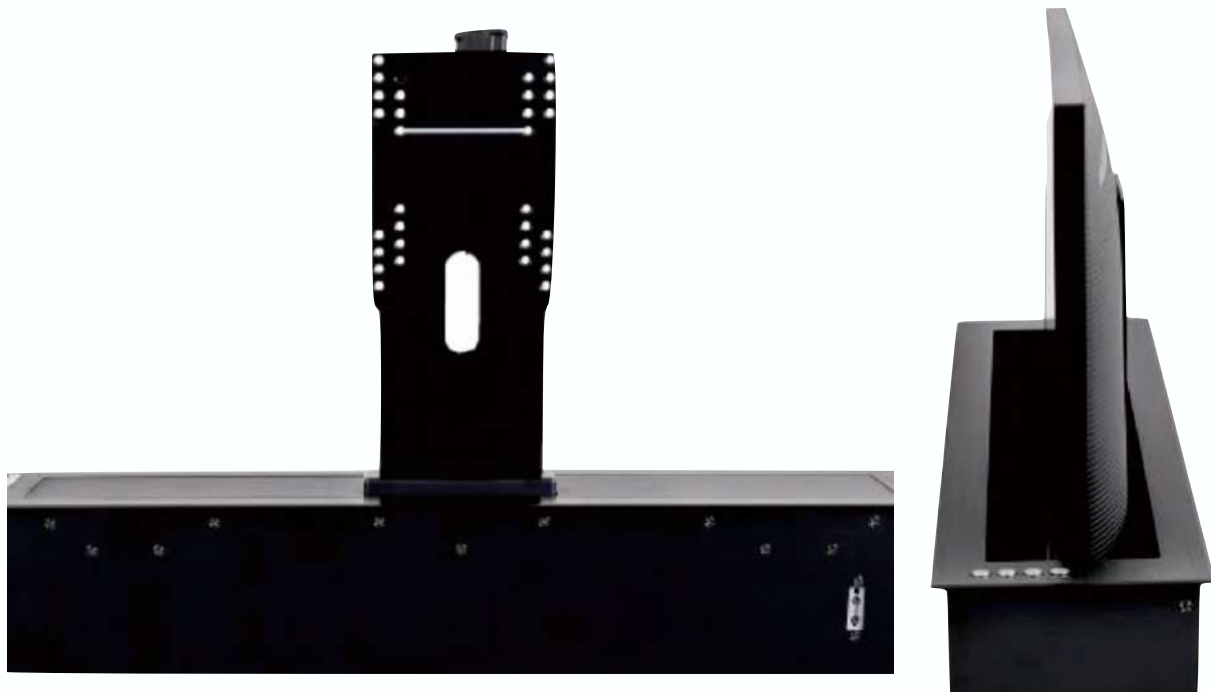
|                                    |   |   |
|------------------------------------|---|---|
| <b>MODEL NUMBER</b>                | <b>NWS-UMM-D156</b>   | <b>NWS-UMM-D173</b>   |
| <b>SIMULTANEOUS INTERPRETATION</b> | <b>NON</b>  | <b>NON</b>  |
| <b>MATERIAL</b>                    | <b>Aluminum alloy</b>   | <b>Aluminum alloy</b>   |
| <b>COLOUR</b>                      | <b>Brushed black,Brushed silver,Sparkle silver, Matte black</b>   | <b>Brushed black,Brushed silver,Sparkle silver, Matte black</b>   |
| <b>PANEL SIZE</b>                  | <b>555mm*70mm*3mm</b>   | <b>601mm*70mm*3mm</b>   |
| <b>CASE SIZE</b>                   | <b>539mm*60mm*647mm</b>   | <b>585mm*60mm*647mm</b>   |
| <b>LCD SWIVEL ANGLE</b>            | <b>15/30 degree</b>   | <b>15/30 degree</b>   |
| <b>HD SCREEN</b>                   | <b>Touch or non-touch</b>   | <b>Touch or non-touch</b>   |
| <b>CONTROL METHOD</b>              | <b>Central control,Remote control, Manual control ( Remote control distance within 30meters )</b>   | <b>Central control, Remote control, Manual control ( Remote control distance within 30meters )</b>  |
| <b>CHARACTERISTIC</b>              | <b>Screen size: 15.6inch</b><br><b>Resolution: 1920*1080</b><br><b>Screen ratio: 16:09</b><br><b>Monitor capacitance:10 point</b><br><b>Working temperature: -10~45°C</b><br><b>Operation humidity: &lt;=80%</b><br><b>Max power :25W</b><br><b>LCD Swivel angel: 15/30°</b><br><b>Voltage: 110V-240V 50/60HZ</b><br><b>Product weight:12KG</b> | <b>Screen size: 17.3inch</b><br><b>Resolution: 1920*1080</b><br><b>Screen ratio: 16:09</b><br><b>Monitor capacitance:10 point</b><br><b>Working temperature: -10~45°C</b><br><b>Operation humidity: &lt;=80%</b><br><b>Max power :25W</b><br><b>LCD Swivel angel: 15/30°</b><br><b>Voltage: 110V-240V 50/60HZ</b><br><b>Product weight:14KG</b> |

## NWS-SINGLE CHANNEL LCD LIFT



| MODEL NUMBER                | NWS-SC17  | NWS-SC19  | NWS-SC22  |
|-----------------------------|---|---|---|
| SIMULTANEOUS INTERPRETATION | NON   | NON   | NON   |
| MATERIAL                    | Aluminum alloy  | Aluminum alloy  | Aluminum alloy  |
| COLOUR                      | Brushed black,Brushed silver (can be customized)  | Brushed black,Brushed silver (can be customized)  | Brushed black,Brushed silver (can be customized)  |
| PANEL SIZE                  | 480mm*158mm*4mm   | 548mm*158mm*4mm   | 608mm*158mm*4mm   |
| CASE SIZE                   | 465mm*143mm*660mm   | 525mm*143mm*660mm   | 585mm*143mm*660mm   |
| LCD SWIVEL ANGLE            | NON   | NON   | NON   |
| HD SCREEN                   | NON   | NON   | NON   |
| CONTROL METHOD              | Central control, Remote control, Manual control ( Remote control distance within 30meters )   | Central control, Remote control, Manual control ( Remote control distance within 30meters )   | Central control, Remote control, Manual control ( Remote control distance within 30meters )   |
| CHARACTERISTIC              | Working temperature: -10~45℃<br>Operation humidity: <=80%<br>Max power :25W<br>Voltage: 220V 50/60HZ<br>Product weight: 16.5KG<br>GW:20KG | Working temperature: -10~45℃<br>Operation humidity: <=80%<br>Max power :25W<br>Voltage: 220V 50/60HZ<br>Product weight: 17KG<br>GW:21KG | Working temperature: -10~45℃<br>Operation humidity: <=80%<br>Max power :25W<br>Voltage: 220V 50/60HZ<br>Product weight: 18KG<br>GW:22KG |

## NWS- DOUBLE CHANNEL LCD LIFT



| MODEL NUMBER                | NWS-DC17   | NWS-DC19   | NWS-DC22   | NWS-DC24   |
|-----------------------------|--|--|--|--|
| SIMULTANEOUS INTERPRETATION | NON  | NON  | NON  | NON  |
| MATERIAL                    | Aluminum alloy   | Aluminum alloy   | Aluminum alloy   | Aluminum alloy   |
| COLOUR                      | Brushed black,Brushed silver ( can be customized)  | Brushed black,Brushed silver ( can be customized)  | Brushed black,Brushed silver ( can be customized)  | Brushed black,Brushed silver ( can be customized)  |
| PANEL SIZE                  | 495mm*130mm*1.8mm  | 555mm*130mm*1.8mm  | 615mm*130mm*1.8mm  | 675mm*130mm*1.5mm  |
| CASE SIZE                   | 482mm*116.5mm*660mm  | 542mm*116.5mm*665mm  | 602mm*116.5mm*665mm  | 661mm*116.5mm*665mm  |
| LCD SWIVEL ANGLE            | NON  | NON  | NON  | NON  |
| HD SCREEN                   | NON  | NON  | NON  | NON  |
| CONTROL METHOD              | Central control, Remote control, Manual control ( Remote control distance within 30meters )  | Central control, Remote control, Manual control ( Remote control distance within 30meters )  | Central control, Remote control, Manual control ( Remote control distance within 30meters )  | Central control, Remote control, Manual control ( Remote control distance within 30meters )  |
| CHARACTERISTIC              | Working temperature: -10~45°C<br>Operation humidity: <=80%<br>Max power :25W<br>Voltage: 220V 50/60HZ<br>Product weight: 16.5KG<br>GW:19KG | Working temperature: -10~45°C<br>Operation humidity: <=80%<br>Max power :25W<br>Voltage: 220V 50/60HZ<br>Product weight: 18KG<br>GW:21KG | Working temperature: -10~45°C<br>Operation humidity: <=80%<br>Max power :25W<br>Voltage: 220V 50/60HZ<br>Product weight: 20KG<br>GW:23KG | Working temperature: -10~45°C<br>Operation humidity: <=80%<br>Max power :25W<br>Voltage: 220V 50/60HZ<br>Product weight: 21KG<br>GW:25KG |