

NEC COLLABORATION POWERED BY THINKHUB FEATURES

| Feature | ThinkHub Standard | ThinkHub Premium | Surface Hub |
|--|---|--|-----------------------------|
| Model | V554-THS V652-THS V801-THS | X651UHD-2-PREM X841UHD-2-PREM | |
| Dynamically configurable workspace, annotation tools, web browsers, resizable 20x canvas | ✓ | ✓ | ✗ |
| Content can be uploaded via USB | ✓ | ✓ | ✓ |
| Maximum video touchwall size, resolution | 1080p | 4K | 55" 1080p, 84" 4K |
| AirConnect™ device sharing/mirroring on Windows, OS X, iOS, and Android | unlimited devices | unlimited devices | Windows only (1 device max) |
| Live streaming devices | stream 1080p at 30 fps with synchronized audio | stream 1080p at 30 fps with synchronized audio | |
| Save + Resume sessions | ✓ | ✓ | ✗ |
| Emailing content from ThinkHub | ✓ | ✓ | ✗ |
| Printing ThinkHub sessions | ✓ | ✓ | ✓ |
| TouchControl™ device remote control on Windows, OS X, and Android | unlimited devices | unlimited devices | Windows only (1 device max) |
| Built in protocol | Airplay + T1V AirConnect | Airplay + T1V AirConnect | Miracast |
| Bandwidth per live stream (T1V AirConnect) | typical 300 kb/s Max 3 mb/s | typical 300 kb/s Max 3 mb/s | |
| Bandwidth per live stream (Play) zz | typical 300 kb/s Max 11mb/s | typical 300 kb/s Max 11mb/s | |
| Wireless device connectivity | toggle between users via app | toggle between users via app | ✗ |
| Direct Network Mode | ✓ | ✓ | ✗ |
| World Network Mode | ✓ | ✓ | ✗ |
| Hardline inputs | up to 2* | up to 4* | 1 |
| AirConnect™ video conferencing | ✓ | ✓ | ✗ |
| Skype For Business integration | ✓* | ✓* | ✓ |
| MultiSite (real time interaction with up to 10 locations via customer internal network) | limited to 2 locations, with 1 live stream (all other streams are snapshots updated every 2 seconds)* | ✓ | ✗ |

*optional add-ons; additional fees may apply

| MODEL | V554-THS | V652-THS | V801-THS | X651UHD-2-PREM | X841UHD-2-PREM |
|---------------------------------------|---|--|--|---|--|
| LCD MODULE | | | | | |
| Panel Technology | A-MVA | SPVA | UV ² A | S-IPS | |
| Viewable Image Size | 55" | 65" | 80" | 65" | 84" |
| Native Resolution | 1920 X 1080 | | | 3840 x 2160 | |
| Brightness (Typical/Max) | 320 cd/m ² / 450 cd/m ² | 320/450 cd/m ² | 230/460 cd/m ² | 320 cd/m ² / 450 cd/m ² | 380 cd/m ² / 500 cd/m ² |
| Contrast Ratio (Typical) | 4000:1 | 4000:1 | 5000:1 | 1300:1 | 1400:1 |
| Viewing Angle | 178° Vert. 178° Hor. (89U/89D/89L/89R) @ CR>10 | | | | |
| Aspect Ratio | 16:9 | | | | |
| Active Screen Area (W x H) | 47.6 x 26.8 in. / 1209.6 x 680.4mm | 56.2 x 31.6 in. / 1428.5 x 803.5mm | 69.7 x 39.2 in. / 1771.2 x 996.3mm | 56.3 x 31.6 in. / 1428.48 x 803.52mm | 73.7 x 41.6 in. / 1871.0 x 1057mm |
| Displayable Colors | Greater than 1.07 Billion | More than 1 billion | | Greater than 1.07 Billion | |
| Orientation | Landscape/Portrait | | | | |
| CONNECTIVITY | | | | | |
| Input Terminals | Digital | DisplayPort (with HDCP), HDMI (with HDCP), DVI-D (Dual-Link with HDCP) | DisplayPort, HDMI, DVI-D | | DisplayPort 1.2; DVI-D (2), HDMI (4) |
| | Audio | Stereo Mini-Jack, DisplayPort Audio, HDMI Audio | Stereo Mini-Jack, HDMI Audio, DisplayPort Audio | | Audio Mini-Jack, DisplayPort Audio, HDMI Audio |
| | External Control | RS-232C, LAN, IR Remote In Audio Mini-Jack | RS-232C, Ethernet (RJ45), IR Remote | | RS-232C, LAN, USB Upstream/Downstream |
| Output Terminals | Audio | Stereo Mini-Jack, External Speaker Jack (2) | Stereo Mini-Jack, External Speaker Jack (2) | | Audio Mini-Jack |
| | Speakers | Integrated (10W x 2) | | | |
| | External Control | RS-232C | | | LAN |
| POWER CONSUMPTION | | | | | |
| On (Typical) | 100W | 185W | 230W | 150W | 380W |
| Auto Power Save | <2W | | | <2.5W | |
| PHYSICAL SPECIFICATIONS | | | | | |
| Bezel Width (L/R, T/B) | 0.7 in./0.7 in., 0.7 in./0.7 in. ; 18.3mm/18.3mm, 18.3mm/18.3mm | 2.1 in./2.1 in., 2 in./2.1 in. ; 53.5mm/53.5mm, 50.5mm/50.5mm | 1.2 in./1.2 in., 1.2in./1.2in. ; 29.7mm/29.7mm, 29.7mm /29.7mm | 0.69 in. / 0.69 in. , 0.69 in. / 0.69 in. ; 17.5mm/17.5mm , 17.5mm/17.5mm | 1.3 in./1.3 in., 1.3in./1.3in. ; 32.6mm/32.6mm, 32.6mm /32.6mm |
| Net Dimensions (without stand; WxHxD) | 49.2 x 28.4 x 2.5 in. / 1249.7 x 720.5 x 63mm | 60.6 x 35.8 x 3.5 in. / 1540.4 x 909.2 x 88.3mm | 72.3 x 41.8 x 3.4 in. / 1836.2 x 1061.3 x 86.9mm | 58.0 x 33.4 x 3.3 in. / 1472.4 x 847.6 x 84.4mm | 76 x 44 x 3.3 in. / 1931 x 1117 x 85mm |
| Net Weight (without stand) | 58 lbs. / 26.3 kg | 114.4 lbs. / 52 kg | 132.3 lbs / 60 kg | 92.6lbs. / 42.0kg | 155.4 lbs. / 70.5 kg |
| VESA Hole Configuration | 400 x 400mm (4-hole) | | | | |
| ENVIRONMENTAL CONDITIONS | | | | | |
| Operating Temperature | 41-104°F / 5-40°C | | | 32-104°F / 0-40°C | |
| Operating Humidity | 20 - 80% | | | | |
| Operating Altitude | 9843 ft. / 3000m | | | | |
| LIMITED WARRANTY | 3 years parts and labor, including backlight* | | | | |

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*Product warranty, if any, is provided directly by the manufacturer of the product. Warranty periods and warranty terms and conditions are as specified by each manufacturer in their applicable warranty statement. NEC does not provide any warranty on third party (non-NEC manufactured) products.

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Visit www.necdisplay.com/thinkhub to learn more.

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