

Ricoh IFPD D5530BK Competitive Matrix

Model	Ricoh D5530BK	Sharp PN-L501C	Google Jamboard	Microsoft Surface Hub 2S	Cisco Webex Board 55
Street Price	\$2,579 - IFPD only \$1,535 - Windows 10 i5 Controller \$1,989 - Windows 10 i7 Controller	\$2,995 - IFPD Only \$689 - PN-ZB03A0 (Controller) \$959 - PN-ZB03W (Wireless Board) \$495 - PN-ZB03H (HD Base T)	\$4,999 w/integrated Jamboard Software plus annual fee ~\$600/year	\$11,173 display w/ Core i5 Windows 10 integrated controller	\$4,990 plus Cisco Webex Service Subscription
Display Specifications					
Panel Size / Aspect Ratio	55" diagonal / 16:9	49.5" diagonal / 16:9	55" diagonal / 16:9	50" diagonal / 3:2	55" diagonal / 16:9
Supported Display Orientations	Horizontal, Vertical (Portrait)	Horizontal, Vertical (Portrait)	Horizontal	Horizontal, Vertical (Portrait)	Horizontal
Screen Type	LCD	LCD	LCD	LCD	LCD
Back Light	DLED	LED, Edge Lit	LED	LED	LED
Maximum Resolution	3,840 x 2,160 dpi (4K)	1,920 x 1,080 dpi (HD)	3,840 x 2,160 dpi (4K)	3,840 x 2,560 dpi (4K)	3,840 x 2,160 dpi (4K)
Maximum Display Colors	1.07 billion (10 bit color processing)	16.77 million colors	1.6 billion	10 Bit Color Depth	1.07 billion
Contrast Ratio	4,000:1	5,000:1	1,400:1	INA	4,000:1
Brightness	440 cd/m ²	400 cd/m ²	450 cd/m ²	400 cd/m ²	350 cd/m ²
Angle of View	Left/Right: 178°, Up/Down: 178°	Left/Right: 178°, Up/Down: 178°	Left/Right: 178°, Up/Down: 178°	INA	Left/Right: 178°, Up/Down: 178°
Touch Screen Technology	InGlass™ by FlatFrog + Optical Bonding	Capacitive	Infrared	IPS	Capacitive Touch
Touch Screen Response Speed	8 milliseconds	9.5 milliseconds	5 milliseconds	INA	5.5 milliseconds
Maximum Number of Simultaneous Touch Points	20 points (TouchPanel) 4 points (using IWB Software)	10 points	16 points	10 points	1 or 2 points
Built-in Camera	No	No	Yes	Yes	Yes
Built-in Microphone	No	No	Yes	Yes	Yes
Built-in Speakers	12 W x 2 (Bottom)	10 W x 2	10 W x 2	Yes	INA W x 2
Installation Type	Wall mount or optional rolling stand	Wall mount, Optional stand	Wall mount or optional rolling stand	Wall mount or optional rolling stand	Opt. Floor stand, Wall stand, Wall mount
Advanced Features					
Finger Writing & Page Control	Supported	Supported	Standard	Supported	Standard
Passive Pen Writing	Supported	Supported	Standard	Active Pen	Standard
Intelligent Character Recognition	Not Supported	Supported	INA	Supported	INA
Daisy Chain Display & Control	Supported	Not Supported	Supported	INA	Supported
Picture In Picture/Picture By Picture	Supported	Supported	Supported	Supported	Supported
Page Creation/Mark-up/Saving	Supported	Supported	Supported	Supported	Supported
Remote Interactive Collaboration	Supported with IWB Remote License	Supported	Supported w/ GSuite	Supported	Supported w/ Cisco Webex Teams app
Real-time Video Conferencing	Supported with IWB Remote License	3 rd Party Supported	Supported w/ GSuite	Supported	Supported w/ Cisco Webex Teams app
Participation via Remote Devices	Supported with IWB Remote License	Supported	Supported w/ GSuite	Supported	Supported w/ Cisco Webex Teams app
Display Connectivity Terminals					
Display Input Terminals	<ul style="list-style-type: none"> ▶ Mini D-Sub 15-pin (VGA) x 1 ▶ HDMI x 1 (HDCP compliant) ▶ DisplayPort x 1 (HDCP compliant) ▶ USB 3.0 Type B x 1 (for Touchscreen) ▶ USB 3.0 Type A x 6 (2 rear, 4 side) ▶ OPS x 1 for Controller Module ▶ OPS x 1 for Capture Module [Additional input & network interfaces on opt. Controller & Capture modules] 	<ul style="list-style-type: none"> ▶ Mini D-Sub 15-pin (VGA) x 1 ▶ HDMI x 2 (HDCP compliant) ▶ DisplayPort x 1 (HDCP compliant) ▶ USB 2.0 Type B x 1 (for Touchscreen) ▶ USB 2.0 Type A x 2 ▶ Mini OPS x 1 for Controller, HDBase-T or Wireless Board Module 	<ul style="list-style-type: none"> ▶ HDMI x 2 ▶ Wireless LAN ▶ Gigabit Ethernet (RJ-45) x 1 ▶ USB C x 1 ▶ USB 3.0 Type A x 2 (for service) ▶ Bluetooth 4.0 LE 	<ul style="list-style-type: none"> ▶ USB-C/DisplayPort x 4 ▶ Mini DisplayPort x 1 ▶ USB-A x 1 ▶ HDMI x 1 	<ul style="list-style-type: none"> ▶ HDMI x 1 ▶ Wireless LAN ▶ Gigabit Ethernet (RJ-45) x 1 ▶ USB 3.0 Type A x 2 (for service) ▶ Bluetooth 4.0 LE
Video Output	▶ DisplayPort x 1	▶ N/A	▶ N/A	▶ Mini DisplayPort x 1	▶ N/A
Audio Input	▶ 3.5 mm Line In Jack x 1	▶ 3.5 mm Headphone In Jack x 1	▶ N/A	▶ N/A	▶ N/A
Audio Output	▶ 3.5 mm Headphone Out Jack x 1	▶ 3.5 mm Headphone Out Jack x 1	▶ 3.5 mm Line Out Jack x 1	▶ Bluetooth, USB-A, USB-C	▶ 3.5 mm Line Out Jack x 1
Control Terminals	▶ RS-232C x 2 (Input & Output) ▶ RJ-45 x 1 on Controller	▶ RS-232C x 2 (Input) ▶ RJ-45 x 1 (input / output)	▶ N/A	▶ N/A	▶ N/A
Physical Specifications					
Dimensions (WxDxH)	50.8" x 3.0" x 30.4"	45.6" x 2.68" x 27"	53.5" x 8.0" x 38.5"	43.2" x 3.0" x 29.2"	50.0" x 1.9" x 32.0"
Weight	81.5 lbs.	61.7 lbs.	109.6 lbs.	61.6 lbs.	87.7 lbs.
Product Warranty	3 Years	3 Years	1 Year	1 Year	90 days
Notes					
INA = Information not available N/A = Function not available	<ul style="list-style-type: none"> ▶ Motion sensor detection activation ▶ Optional Rotation Unit for Portrait display 	<ul style="list-style-type: none"> ▶ Includes Camera Mounting Kit, touch pen, desktop stand, Sharp Display Connect License 	<ul style="list-style-type: none"> ▶ Monthly or annual G-Suite subscription required 	<ul style="list-style-type: none"> ▶ Optional mobile battery ▶ Subscription required ▶ Occupancy sensor 	<ul style="list-style-type: none"> ▶ Monthly or annual subscription ▶ Closed Cisco Cloud architecture

This information has been compiled from several sources including specification guides, published analyst reports, product brochures, and data gathered from manufacturer/reseller Websites. Some discrepancies were found. This document represents a compilation of these sources to the best of Ricoh's ability. Information subject to change.