[infrared-touch-displays-ds]

Sharp LB753

Flexible collaboration for workplaces and learning environments

- Flexible and customisable user experience Multiple user interface options including Google EDLA Home, Sharp Launcher and Android Hide allow organisations to tailor the display for collaboration, education or touch signage use cases.
- Natural Pen-on-Paper® writing Highly responsive infrared touch technology with dual-tip passive pens and Windows Ink support delivers an intuitive and accurate writing experience for brainstorming and collaboration.
- Versatile installation and connectivity Clean narrow-bezel design supporting portrait and tilted installations (65”/75”), OPS slot expansion, and HDMI-out with MST support via USB-C for interactive multi-screen setups.
- Secure and future-ready platform Android 14 SoC with Google EDLA certification, regular OTA updates and advanced security features such as IEEE 802.1X ensure a reliable, secure and easily manageable collaboration environment.
- Seamless collaboration workflows USB-C connectivity enables simple BYOM meetings with video, data, touch and up to 100W charging through a single cable, while EShare allows wireless screen sharing from personal devices.

Options

[av-options-iot-and-asset-management]

NaViSet Administrator 2 Sharp/NEC's software suite that provides monitoring, asset management and control functionality for display devices
Sharp/NEC's software suite that provides monitoring, asset management and control functionality for display devices.

Sharp Information Display Downloader The key software to use when installing and configuring Sharp displays
The key software to use when installing and configuring Sharp displays

[av-options-mounting-solutions]

Trolley PD02MHA High-end motorised and height-adjustable mobile stand for dedicated Sharp/NEC large format displays (48" to 98")
High-end motorised and height-adjustable mobile stand for dedicated Sharp/NEC large format displays (48" to 98").

Wall Mount SF680P Universal XX-Large flat wall mount for dedicated Sharp/NEC large format displays (65" to 98")
Universal XX-Large flat wall mount for dedicated Sharp/NEC large format displays (65" to 98")

Trolley Ever 350 Mobile High-end mobile trolley for dedicated Sharp/NEC large format displays (50" to 98")
High-end mobile trolley for dedicated Sharp/NEC large format displays (50" to 98").

Trolley EVER 350 Mobile Motor High-end mobile trolley offering motorised height-adjustability for dedicated Sharp/NEC large format and interactive displays (50" to 98")
High-end mobile trolley offering motorised height-adjustability for dedicated Sharp/NEC large format and interactive displays (50" to 98").

[av-options-computing-midrange]

OPS Slot-in PC Midrange (ADL) OPS slot-in PC (Intel® Core i3) for all high-end signage applications
OPS slot-in PC (Intel® Core i3) for all high-end signage applications.

[av-options-computing-advanced]

OPS Slot-in PC Advanced (RPH) OPS slot-in PC (Intel® Core i5) for all high-end signage applications
OPS slot-in PC (Intel® Core i5) for all high-end signage applications.

[av-options-value-added-services]

De-/Re-install Service for Large Format Displays Optional De-/Re-install Service (1st to 3rd year or 1st to 5th year) for dedicated Sharp Large Format Displays
Optional De-/Re-install Service (1st to 3rd year or 1st to 5th year) for dedicated Sharp Large Format Displays

Laser Branding Optional Laser Branding Service for dedicated Sharp Display Products
Optional Laser Branding Service for dedicated Sharp Display Products

Support+ Optional additional services (1st to 3rd year) for dedicated Sharp Display Products
Optional additional services (1st to 3rd year) for dedicated Sharp Display Products

[av-options-speakers-sound]

PN-ZCMS1 All-in-one collaboration videobar incl
All-in-one collaboration videobar incl. speaker, microphone and camera.

[av-options-cables]

USB-C 5M 5m USB Type-C cable
5m USB Type-C cable

USB-C 7M 7m USB Type-C cable
7m USB Type-C cable

[av-options-sensors]

Sharp KTES1 ECO Sensor for dedicated Sharp large format displays
ECO Sensor for dedicated Sharp large format displays.

[av-options-computing-enterprise]

OPS Slot-in PC Enterprise Ultra (RPH) OPS slot-in PC (Intel® Core i7) for demanding meeting room applications
OPS slot-in PC (Intel® Core i7) for demanding meeting room applications.

OPS Slot-in PC Enterprise Pro (RPH) OPS slot-in PC (Intel® Core i5) for demanding meeting room applications
OPS slot-in PC (Intel® Core i5) for demanding meeting room applications.

[av-options-warranty-extensions]

2nd Life Warranty Extension for Large Format Displays (Eco Prime) Optional Second-life warranty (3 years) for dedicated Sharp Large Format and Interactive Displays
Optional Second-life warranty (3 years) for dedicated Sharp Large Format and Interactive Displays

2nd Life Warranty Extension for Large Format Displays (Eco Value+) Optional Second-life warranty (1 year) for dedicated Sharp Large Format and Interactive Displays
Optional Second-life warranty (1 year) for dedicated Sharp Large Format and Interactive Displays

2nd Life Warranty Extension for Large Format Displays (Eco Select) Optional Second-life warranty (2 years) for dedicated Sharp Large Format and Interactive Displays
Optional Second-life warranty (2 years) for dedicated Sharp Large Format and Interactive Displays

Warranty Extension for Large Format Displays and Computing Solutions Optional Warranty Extension (4th to 5th year) for dedicated Sharp Large Format Displays and Computing Solutions
Optional Warranty Extension (4th to 5th year) for dedicated Sharp Large Format Displays and Computing Solutions

Specifications

[AVLFDSpecificationSeries]	[sharp-pn-l2b-series]
Order Code	PNLB753
[AVLFDSpecificationAspectRatio]	16:9
[AVLFDSpecificationBrightnessWithoutGlass]	500
[AVLFDSpecificationColourDepth]	1.07 (8bit + FRC)
[AVLFDSpecificationContrastRatio]	1500:1
[AVLFDSpecificationHazeLevel]	Pro (25)
[AVLFDSpecificationPanelRefreshRate]	60
[AVLFDSpecificationPanelTechnology]	IPS with Direct LED backlights
[AVLFDSpecificationResponseTime]	8
[AVLFDSpecificationScreenSizeInch]	75
[AVLFDSpecificationScreenSizeCm]	189.3
[AVLFDSpecificationSupportedOrientation]	[landscape], [portrait]
[AVLFDSpecificationViewingAngle]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
[AVLFDSpecificationAccuracy]	1
[AVLFDSpecificationDataInterface]	[usb-20-full-speed-hid-usb-powered-plug-play]
[AVLFDSpecificationNumberOfTouches]	[real-multi-touch-up-to-40-touches]
[AVLFDSpecificationWritingFeatures]	[windows-ink], [palm-rejection]
[AVLFDSpecificationTouchSupportedOS]	[android], [linux], [mac-os], [raspberry-pi], [windows]
[AVLFDSpecificationTouchMethod]	[gloves], [finger], [stylus]
[AVLFDSpecificationStylus]	[dual-pen-tip-26mm68mm]
[AVLFDSpecificationTouchTechnology]	[infrared]
[AVLFDSpecificationGlassBondingGapSmallerThan]	1
[AVLFDSpecificationGlassThickness]	3.2
[AVLFDSpecificationGlassHardness]	9
[AVLFDSpecificationGlassType]	[thermal-tempered-anti-glare-coating]
[AVLFDSpecificationNativeResolution]	3840 x 2160
[AVLFDSpecificationSupportedResolutions]	3840 x 2160, 1680 x 1050, 4096 x 2160, 1280 x 960, 800 x 600, 1280 x 1024, 1024 x 768 , 720 x 400, 1440 x 900, 640 x 480, 1920 x 1080, 1280 x 720
[AVLFDSpecificationOPSSlot]	[slot-technology-open-pluggable-specification-nec-intel-ops-s]
[AVLFDSpecificationAmbientLightSensor]	[integrated-triggered-actions-programmable]
[AVLFDSpecificationHumanSensor]	[optional-via-eco-sensor-ktes1]
[AVLFDSpecificationPowerConsumption]	170
[AVLFDSpecificationPowerSupply]	[5060-hz], [100-240-v-ac]
[AVLFDSpecificationPowerSavingsMode]	< 2.0 (Networked Standby), < 0.5 (ECO Standby)
[AVLFDSpecificationOperatingHumidity]	20 to 80
[AVLFDSpecificationOperatingTemperature]	+5 to +35
[AVLFDSpecificationStorageHumidity]	10 to 80
[AVLFDSpecificationStorageTemperature]	-20 to 60
[AVLFDSpecificationAudioOutput35mm]	[line-out], [audio-output]
[AVLFDSpecificationHDMIIn1]	[video-input], [uhd-60-hz-hdcp-23], [audio-input], [cec]
[AVLFDSpecificationHDMIIn2]	[video-input], [uhd-60-hz-hdcp-23], [audio-input], [cec]
[AVLFDSpecificationHDMIIn3]	[cec], [audio-input], [video-input], [uhd-60-hz-hdcp-23], [arc]
[AVLFDSpecificationHDMIOut]	[audio-output], [video-output], [uhd-60-hz], [internal-soc-content-fhd-60-hz-hdcp-22], [hdmi-in-123-usb-c-mst-ops-android-soc]
[AVLFDSpecificationInputDetect]	[custom], [last], [first]
[AVLFDSpecificationLAN1]	100 MBit/s
[AVLFDSpecificationLAN2]	100 MBit/s
[AVLFDSpecificationLAN2LoopThrough]	LAN 1, RS-232C, IR
[AVLFDSpecificationPiPPbP]	[2-split]
[AVLFDSpecificationRemoteIn35mm]	[eco-sensor-ir-extender-ambient-and-presence]
[AVLFDSpecificationRS232C]	9600
[AVLFDSpecificationUSBAService]	[usb-20], [wireless-adapter], [service]
[AVLFDSpecificationUSBA1]	[usb-storage], [usb-30], [peripherals], [auto-switch-android-soc-ops-pc], [usb-20]
[AVLFDSpecificationUSBA2]	[usb-storage], [usb-30], [auto-switch-android-soc-ops-pc], [peripherals], [usb-20]
[AVLFDSpecificationUSBA3]	[peripherals], [auto-switch-android-soc-ops-pc], [usb-storage], [usb-20]
[AVLFDSpecificationUSBB1]	[touch-signal], [usb-30]
[AVLFDSpecificationUSBC1]	[uhd-60-hz], [audio-input], [dp-alt-14], [video-input], [100-w], [hdcp-23], [touch-signal], [usb-20-30]
[AVLFDSpecificationUSBC2]	[75-w], [usb-30], [peripherals], [auto-switch-android-soc-ops-pc]
[AVLFDSpecificationBezelWidth]	16
[AVLFDSpecificationDimensionsWidth]	1708
[AVLFDSpecificationDimensionsHeight]	987
[AVLFDSpecificationDimensionsDepth]	87
[AVLFDSpecificationPackagingDimensionsW]	1890
[AVLFDSpecificationPackagingDimensionsH]	1102
[AVLFDSpecificationPackagingDimensionsD]	185
[AVLFDSpecificationPackagingWeight]	59
[AVLFDSpecificationVESAMountingScrew]	M8
[AVLFDSpecificationVESAMountingFDMI]	800 x 400
[AVLFDSpecificationWeight]	48

[AVLFDSpecificationAndroidFeatures]	[portrait-support-apps-and-osd], [application-lock], [hide-android-soc], [enterprise-device-licensing-agreement-google-edla-certified], [hide-compass-and-side-bar], [app-side-loading], [room-reset]
[AVLFDSpecificationBuiltInApplications]	[wireless-screen-sharing-e-share], [web-browser], [whiteboard], [file-manager], [pdf-viewer], [google-play-store], [multiple-google-apps]
[AVLFDSpecificationBuiltInTools]	[annotation-overlay-mode], [voting-kit], [compass-for-shortcut-button]
[AVLFDSpecificationCPU]	[arm-cortex-a53x4-20-ghz-octo-core], [arm-cortex-a73x4-23-ghz]
[AVLFDSpecificationInternalStorage]	64GB ROM
[AVLFDSpecificationSystemMemory]	8G RAM
[AVLFDSpecificationSystemVersion]	Android 14
[AVLFDSpecificationBluetooth]	[optional-wifi-dongle]
[AVLFDSpecificationWLAN]	[optional-wifi-dongle]
[AVLFDSpecificationFreeSoftwareIncluded]	[sharp-pen-software-free-download], [eshare]

[AVLFDSpecificationPixelFailureClass]	ISO 9241-307, Class 1
[AVLFDSpecificationSafetyAndErgonomics]	[emc-class-b], [ce], [rohs], [ukca]
[AVLFDSpecificationEcologicalStandards]	[energystar-80]
[AVLFDSpecificationEnergyEfficiency]	Ambient light sensor, Carbon savings meter
[AVLFDSpecification3rdPartyCertificate]	[enterprise-device-licensing-agreement-google-edla-certified], [q-sys-plug-in]
[AVLFDSpecificationAudio]	Integrated Speakers (2 x 15 W)
[AVLFDSpecificationOperatingHours]	18/7
[AVLFDSpecificationRemoteManagement]	[naviset-administrator-2]
[AVLFDSpecificationSecurity]	[disable-ir-functionality], [disable-hw-buttons], [ieee8021x-lan-wi-fi], [disable-usb-ports]
[AVLFDSpecificationShippingContent]	[setup-manual], [2-x-passive-stylus], [blank-sticker], [cable-clamps], [display], [2-x-aaa-batteries], [bracket-for-camera], [remote-control], [power-cable], [1-x-300-cm-usb-cable]
[AVLFDSpecificationSpecialCharacteristics]	[scheduler], [clone-settings]
[AVLFDSpecificationWarranty]	[3-years-warranty-incl-backlight], [optional-4-plus-5-year-warranty-extension]

© 2026 Sharp Display Solutions Europe GmbH. All rights reserved. All product names, company names, logos, trademarks, service marks and registered trademarks are the property of their respective owners. Design, features and specifications are subject to change without notice. Information is believed to be accurate at the time of publication. Errors and omissions excepted. Revision date: 09 July 2026. Sharp LB753, 19/10/2026