Evolution of Sharp Touch Screen Technology

Dawn of the Sharp AQUOS BOARD® Interactive Display System
First model: PN-L601B
February 2011
- Embedded design IR touchscreen
- Very thin 6mm protective glass layer minimized parallax errors
- Multiple sensor detection grid to increase drawing accuracy

Numerous Enhancements
Models: PN-L703A, PN-L703B, PN-L603A and PN-L603B
May 2014
- Offered 10 points of multi-touch
- Even faster response time
- Anti-glare film for improved protection as well as improved writing feel
- Masks unsightly fingerprints providing for a more pleasant user experience
- Natural writing feel – like pen on paper

Improved Response Time
Models: PN-L602B, PN-L702B and PN-L802B
February 2012
- Response time reduced from 1 second to 500ms
- Highly accurate optical-based touchscreen (PN-L802B)
- Image data shown onscreen can be saved to a PC or Sharp multifunction printer

Projective Capacitive Touchscreen
Models: PN-L803C and PN-L803CA
August 2015 and October 2017
- Intel® Mini-OPS expansion slot for HDBaseT™ 2.0-compliant receiver board, wireless board or computing board
- Sharp’s original capacitive touch technology, which achieves high sensitivity and precision
- Multi Board functionality, up to 3 AQUOS BOARD interactive displays can be connected together

Direct Bonding Technology
Models: PN-C805B and PN-C705B
January 2017
- Direct bonding technology for a more natural feel
- Value-priced, with many of the same features found on the PN-L Series
- 10-point multi-touch with up to 4 simultaneous users

4K Ultra-HD Resolution
Model: PN-L705H
January 2018
- Brings all the great AQUOS BOARD interactive display features together with 4K Ultra-HD UV2A edge-lit LCD screen
- 30-point multi-touch screen for up to 4 simultaneous users
- Capacitive touch screen with direct bonding technology
- Intel® Mini-OPS expansion slot for HDBaseT™ 2.0, wireless or computing module
- Versatile installation flexibility supporting landscape, portrait, face-up and tilt back orientations

Innovative touch pen with on-screen pointer functionality

PN-L601B
February 2011
- Embedded design IR touchscreen
- Very thin 6mm protective glass layer minimized parallax errors
- Multiple sensor detection grid to increase drawing accuracy

PN-L401C and PN-L501C
March 2017 and March 2018
- Many great features of previous models into small screen retail and huddle spaces
- Intel Mini-OPS expansion slot for HDBaseT 2.0-compliant receiver board, wireless board or computing board

PN-C603B and PN-C703B
January 2016
( PN-C703B launched in July 2015)
- Value-priced with Sharp Pen-on-Paper® User Experience
- 6-point multi-touch with up to 4 simultaneous users

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