NEOTOUCH®

20 YEARS OF EXCELLENCE
EDUCATE - ENHANCE - EMPOWER

SPEIFICATION FOR NEOTOUCH INTERACTIVE FLAT PANEL 65"

Google Play Store

Support Multiple Operating System

All Channel Annotation

Natural Writing Experience with Advanced Teaching tools

Android   Windows

Wireless Screen Mirroring

Cloud Sharing

Advanced Technology with Fully Loaded Features

Easy Setup with Plug n play

EDUCATION | BUSINESS | GOVERNMENT | MEDICAL

ISO 9001:2015

GeM Government e Marketplace

BIS CERTIFIED

WHAT MAKES NEOTOUCH AS TOP BRAND ?

- **NEOTOUCH BRAND**
  A proud Indian Brand with International Standards

- **TECHNOLOGY**
  Factory made Products with high precision Equipments for perfect Quality & Durability

- **REACH**
  Neotouch panels are installed across India in top Schools, Colleges, Universities, Private & Government Establishments

- **SERVICE SUPPORT**
  Neotouch Engineers offer 24x7 after Sales Support through Online & Offline mode

- **TRAINING SUPPORT**
  Neotouch provides exhaustive training to empower the Teachers for effective use of the Products & Tools

Neotouch is a well-established Indian Company having more than 20 years of experience in the field of education. We have maintained a high value system despite changes and advancements in technology. We adhere to international standards of quality but are deeply rooted in our Indian Values.

110"
98"
86"
75"
65"

FEW OF OUR ESTEEMED CUSTOMERS

NEOTOUCH®

Data Sheet for MT-65" Interactive Flat Panel		
Item	Model	MT-65
Panel	LCD Size Diagonal	64.53"
	LCD Brand	BOE
	Panel type	ADS Ultra HD
	Backlight type	D-LED
	Panel Resolution	3840 x 2160 (pixels)
	Screen Orientation	Landscape
	Brightness	350cd/m²(min)
		400cd/m² (typ.)
	Contrast Ratio(typ)	1200:1 (typ.)
	Response Time(ms)	8ms (typ.)
	Pixel Pitch	0.429mm*0.429mm
	Aspect Ratio	16:9
	Frame rate	60Hz
	View angle	178°(H) / 178°(V)
	Life Time	30,000 hrs (min.)
	View area	1647.36mm*926.64mm
	Display Colors	1.07B(8bit+FRC)
	Bonding technology	Tempered glass and OC gap close to 0
Touch System	Touch technology	Advanced Infra-red Touch frame
	Touch mode	T80
	Anti-glare AG	Standard high transparent+ smooth+Anti-glare

Tempered Glass	Toughened Glass 3.2mm grade MoHS 7
Touch precision	32768*32768
Number of touch points (standard)	40 Points 40
Glass Transmission	>92%
Writing height	3.0mm
Minimum Touch Object	Single touch ≧1.6mm Multiple touch≧2mm
Touch Accuracy	±1mm(middle 0ver 90% area) 90%±1mm
Response Time	<10ms
Output Mode	HI（HID standard）
Touch Height	average ≤2mm , lowest is 1.2mm
Driver	Plug and Play
Touch tool	Finger or touch pen or other solid(soft tip) object
Theory Clicks	Unlimited
Windows 10/8/7,Android	Multiple touch 40
Windows XP ,Linux ,Mac OSX ,Chrome	Single Touch Apple computers can support muiteple points after downloading the UPDD driver ,we can offer free)
Support Pen protocol 2.0	Windows Whiteboard 2.0 support thick and thin pens Automatic identification Windows Whiteboard pen 2.0,
Recognition level of thick and thin pens Android	4 Grades :3mm/8mm/ 12mm fine eraser /25mm eraser
Touch Frame Electrical Characteristics — Support Dual USB output ports，Plug and Play	USB2.0+USB2.0
Communication type	USB2.0 Full speed
Power supply	USB power

	Voltage	DC+5V±5％
	Power Consumption	≤2W
	Light resistance	Available
	Static Level	EN 6100-4-2 2008: 3 Level, Air discharge 8KV
Mother board	Solution	A311D2
	CPU	Architecture Cortex A73+A53
		Max 2.2GHz for big and 2.0GHz for little
		Core Cortex A73*4+A53*4 4 A73(Quad core A73)+4 A53(Quad core A53)
	GPU	MaliG52 MP8
	RAM/ROM	RAM: 4GB/8GB ROM: 32GB(Standard), 64GB(Optional), 128GOptional) Neotouch choose: 8GB/128GB
	OS	Android 14
Support operating system	Built-in system	Android
	OPS system OPS	Windows 7/8/10/11
Compatible system	**Compatible system**	Windows 7/8/10/11 Windows XP,Linux,Mac OSX,Chrom (Apple computers can support multiple points after downloading the UPDD driver)
Wi-Fi Standard	Main Chipset	Mediatek MT7663BU WiFi+BT module MT7663BU (IEEE 802.11a/b/g/n/ac) Bluetooth v5.1 2T2R 2.4GHz/5GHz WIFI+B/T antenna on board (10pin 1.25mm) (200×19×5.5mm) 5V
	Operating Frequency	Dual band 2.4GHz/5GHz
	WiFi Standard	802.11 a/b/g/n/ac
	Bluetooth	2.1+EDR/4.2/5.1
Audio Output Power	Standard	Speaker:8Ω /16W*2:200Hz - 20kHz

Special Features	Google playstore	Yes
	Versatile Annotate	Yes (all pages)
	Gesture Eraser	Yes
	Radix-MDM Apk VISO Radix	Yes
	Smart Writing App S-Write	Yes(support import video ,broswer ,PDF)(many tools like rule,protractor ,sticky note. ...)
	Thin/Thick pen auto recognition	Yes
	QR code share	Yes
	File Manager	Yes
	Wall paper	Yes
	Welcome page	Yes (support Adding music)
	Countdown	Yes
	Stopwatch	Yes
	Calculator	Yes
	Vote	Yes
	Screencapture	Yes
	Shot （screen recording）	Yes
	Eye-Protective	Yes
	Touch lock	Yes
	Touch voice	Yes
	Spotlight	Yes
	Centralized control	Yes
	Double LAN bridging	Yes

	Public USB port auto switch	Yes
	Front Type-C port	Standard :PD65W+full function Full function TYPE-C DRP including below： UFP：support PD 65W+video/audio transfer+touch /followed USB2.0； DFP: support TYPEC U disk function .
	Anti-burn screen	Yes
	Half-screen mode	If the student is not too tall，or a wheelchair, the half-screen will be useful.
	﹣1 & +1 screen	There are two more screens you can swipe left or right to get it.
	Multi-windows	Yes
	Fast file transfer	Yes
	Casting for Android IOS MAC,Windows,Chrome	Yes
Language	OSD Standard	English
Front Frame Port	Follow-USB 3.0 (Android&Windows)	Version: USB3.0 Interface: Type-A，auto switch
	HDMI 2.0	(Max Resolution)： 3840×2160@60HZ (Version)：HDMI2.0
	Touch USB	Type-B
	Type-C	Standard :PD65W+full function Full function TYPE-C DRP including below： UFP：support PD 65W+video/audio transfer+touch /followed USB2.0； DFP：support TYPEC U disk function .
Down Side Port (Android)	AUDIO IN	*1
	VGA	*1

	LAN IN/OUT	*2
	RS232	*1
	MIC IN	*1
	AUDIO OUT	*1
	SPDIF	*1
Right Side Port (Android)	Touch-USB	*1
	HDMI OUT	*1
	DP_IN	*1
	Touch-USB	*1
	HDMI IN 1 2.0	*1
	Touch-USB	*1
	HDMI IN 2 2.0	*1
	Type-C	*1
	USB 2.0	*1
	USB 3.0	*2
Power	Voltage	Standard power board Voltage: 176 V ~ 264 V/AC, 50/60 Hz Optional:100 V ~ 240 V/AC, 50/60 Hz
	Normal (Watt) - OPS - 100% brightness	215W

	Maximum (Watt) - OPS	300W
	Standby (Watt)	<0.5W
	OPS Power OPS	18V(DC)/5A
	Power(AC) Input	*1
Environment	Working Temperature	0°C ~ 40°C
	Storage Temperature	Minus 10°C ~ 60°C
	Working Humidity	20% ~ 80% RH Non-Condensing
	Storage Humidity	10% ~ 60% RH Non-Condensing
	Image mode	Standard/Soft/Users/Bright
	MAX working time (Hour/Day)	18/7
Structure	Product Size (mm) (W x D x H)产品尺寸	1716.5x86.9x1031.8mm
	Package Size (mm) (W x D x H)包装尺寸	1860 x185 x1125mm
	Loading q'ty 1*20GP	36pcs
	Loading q'ty 1*40HQ	144pcs
	N.W	52.5Kg±1.5Kg
	G.W	61.5 Kg±1.5Kg
	Case Material	Aluminum/Sheet Metal
	Housing color	Standard black
	Four even bezel (T/B/L/R)	T/L/R:17.2mm , D:48.3mm
	VESA	4-M6 Screw hole 800mm*400mm
Accessories	Remote Control	*1
	Power Cord(3M)	*1
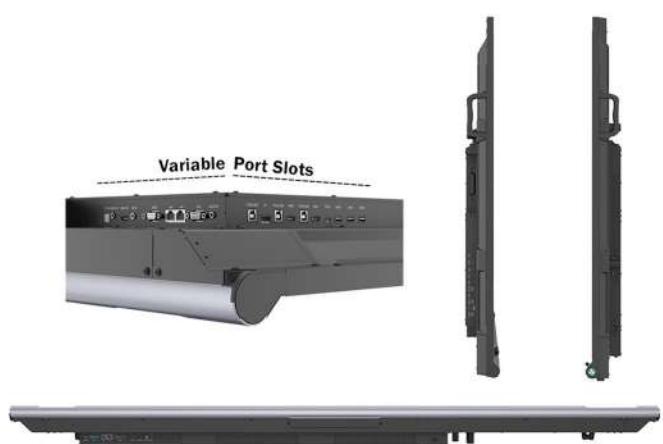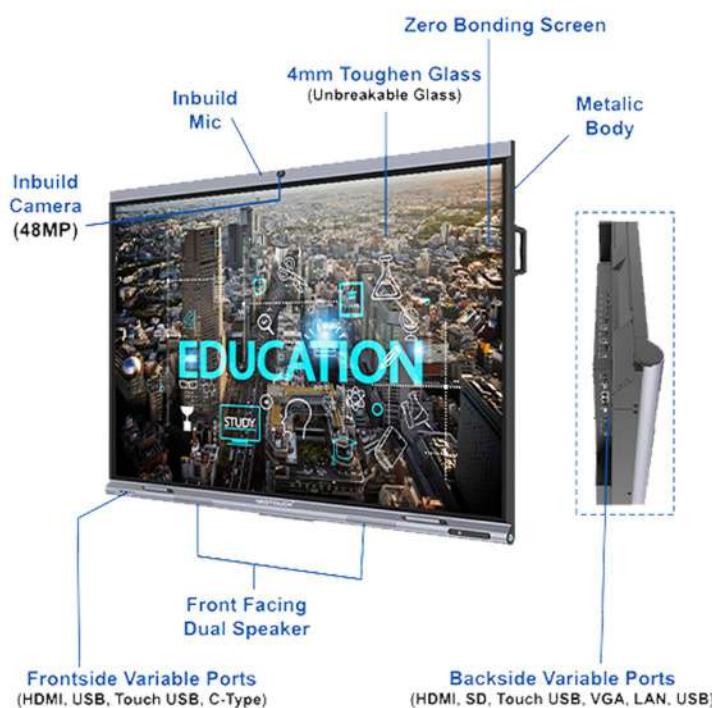
USB Cable(3M)USB（A-B)	*1
HDMI Cable(3M)HDMI	*1
Touch Pen New Nano PET one	*2
Qualified Lable	*1
User Manual Electronic documents	*1
Warranty Card	*1
Wall Mount	*1

MT - 65" / 75" / 86" / 98" / 110"
Interactive Flat Panel Display

SIZE INFO

110' — 2507.1 x 1482.1
98' — 2237.9 x 1318.8
86' — 1967.8 x 1169.9
75' — 1716.5 x 1031.8
65' — 1482.1 x 897.4

Zero Bonding Screen
4mm Toughen Glass (Unbreakable Glass)
Inbuild Mic
Metalic Body
Inbuild Camera (48MP)
Variable Port Slots
EDUCATION
STUDY
Front Facing Dual Speaker
Frontside Variable Ports (HDMI, USB, Touch USB, C-Type)
Backside Variable Ports (HDMI, SD, Touch USB, VGA, LAN, USB)

Screen-Share

Incorporated with the exclusive K-Share app for wireless presentation and collaboration through screen mirroring on Android, IOS and windows devices

Network Connect
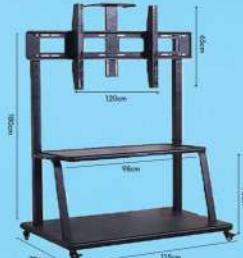- ✓ Two way mirror & collaborate

Install K-Share
- ✓ Wireless mobile camera access to the display

Connect & Share
- ✓ Remote control

Optional Products

OPS-Mini-PC

Movable Stand

Video Conferencing Cameras

● Our Network