



Pentagon
Tech Fusion Services Pvt. Ltd.



GeM
Government
e Marketplace

PenTouch PT - 75"



ANDROID
Version

PRODUCT SPECIFICATION

Model Name	PenTouch PT 75"	TOUCH	
ACTIVE SCREEN SIZE (*INCH)	75"	TOUCH SURFACE MATERIAL	TOUGHENED TEMPERED GLASS
DISPLAY BACKLIGHT	LED	TOUCH SURFACE TECHNOLOGY	ANTI-GLARE GLASS (NEW GENERATION GLASS OPTIONAL)
DISPLAY AREA	1652*930MM	PROTECTION	3M ANTIGLARE
DISPLAY RATIO	16 : 9	TRANSPARENCY	>88%
RESOLUTION	3840*2160	HAZE	2%-5%
DISPLAY COLORS	8 BIT + FRC (1.07 BILLION)	TOUCH SURFACE HARDNESS	H7
LCD BRIGHTNESS	450CD/M2	TOUCH SENSOR	INFRARED TOUCH
CONTRAST RATIO (TYPICAL)	4000:1	TOUCH POINTS	20 POINTS UNDER WINDOWS 10 POINTS UNDER ANDROID
RESPONSE TIME (TYPICAL)	4MS	TOUCH SCREEN WRITING TOOLS	NANO PEN (>3MM WIDTH) INCLUDED OR FINGER
VIEWING ANGLE	178°	TOUCH RESPONSE TIME	±10MS
LIFE TIME (WORKING HOURS/DAY)	>50,000 HOURS	POSITIONING ACCURACY	±2MM
POWER CONSUMPTION	MAXIMUM ≤400W STANDBY MODE ≤0.5W	TRANSMISSION RANGE	5M
WORKING VOLTAGE	AC 100-240V, 50/60HZ	COMMUNICATION INTERFACE	USB
DISPLAY ORIENTATION	LANDSCAPE		

AV PORTS	
FRONT INTERFACE INPUTS	HDMI 1.4 X 1, USB(TOUCH) X 1, USB(PUBLIC) X 2, MICK1
REAR AV INPUTS	HDMI 2.0(4K@60HZ*2) X 2, DP1.2(4K@60HZ) X 1, VGA(1920X1080@60HZ)X1&PC AUDIOX1, USB(TOUCH) X 4
AV OUTPUTS	HDMI OUT (SUPPORT 4K@60HZ, 1920X1080@60HZ)X 1
OTHER	USB2.0(PUBLIC) X 1,USB3.0(PUBLIC) X 1, USB 2.0 EMBEDDED X 1, RS232 X 1, RJ45 X 2, OPS SLOTS (4K@60HZ) X 1, DC 5V-2A OUT, LINE OUT X1, SPDIF OUT X1
MULTIMEDIA FILE FORMATS SUPPORT	IMAGE: JPEG, BMP, PNG VIDEO: MPEG1, MPEG2, MPEG4, SORENSONH.263, H.263, H.264, HEVC/H.265, MVC, AVS, AVS+, WMV3, VC1, MOTION JPEG, VP8, VP9, RV30/RV40 AUDIO: MPEG1/2 @LAYER1:@LAYER2:@LAYER3, EAC3, ACC-LC, HEAAC, VORBIS, LPCM, IMA-ADPCM, MS-ADPCM, 0711 A/MU-LAW, LBR(COOK), FLAC
INTEGRATED SOFTWARE FOR IMPORTING FILES FROM MS-WORD, PPT AND PDF	YES POSSIBLE BY OUR SPECIAL SOFTWARE - TEACH INFINITY II
CROP DATE FROM YOUTUBE, LECTURE WEBINARS	YES POSSIBLE BY OUR SPECIAL SOFTWARE - TEACH INFINITY II
INSERT IMAGE, VIDEO AND CAMERA CAPTURE AND SAVE SESSION AS PPT, PDF, JPG & MS-WORD	YES POSSIBLE BY OUR SPECIAL SOFTWARE - TEACH INFINITY II
INTERACTIVE PANEL SHOULD HAVE SOFTWARE TO WIRELESSLY CONNECT ANY DEVICE - WIN 7/8/10, ANDROID & IOS	YES POSSIBLE BY OUR SPECIAL SOFTWARE For Casting
3 YEARS COMPREHENSIVE ONSITE WARRANTY WITH PHYSICAL DAMAGE FROM OEM REQUIRED	YES

TRANSPORTATION / STORAGE	
STORAGE TEMPERATURE/HUMIDITY	-15°C-55°C/20-90%RH(NON COAGULATION)
WORKING TEMPERATURE/HUMIDITY	0°C-40°C/20-80%RH(NON COAGULATION)
INSTALLATION METHOD (OPTIONAL)	WALL-MOUNTED / FLOOR STAND
OUTLINE DIMENSION (WITHOUT WALL MOUNT BRACKET THICKNESS)	1770*1071*109MM
PACKING DIMENSION	1894X1193X247MM
NET WEIGHT	APPROX.56KG
GROSS WEIGHT	71±2KG
VESA MOUNT INSTALLATION POSITION	800X400MM

OPS PC	
MODEL	S044P621
CPU	INTEL I5-7200U
RAM	8GB DDR4
HD DRIVE	128G SSD
MIC	3.5MM*1
HDMI	1; HDMI 1.4 4K@24HZ
LINE OUT	3.5MM*1
USB 2.0	2
USB 3.0	2
1000 MBIT/ RJ45	1
BUILD-IN WIFI	1
OPS INTERFACE	TX24A SUPPORT 4K@60HZ
OS	PRE-INSTALL WIN 10 PRO ENGLISH (NON-LICENSE)

SPEAKERS			
SPEAKER POSITION	FORWARD	SPEAKER FREQ. RESPONSE	180HZ - 20KHZ
SPEAKER RATED IMPEDANCE	8Ω	SPEAKER MAX.POWER OUTPUT	15W*2

ANDROID			
CHIPSET	MTK8386	GUI - GRAPHIC USER INTERFACE	
CPU	ARMV8 A73*2+A53*2 (A53 : 1.05-1.3GHZ; A73 : 1.15-1.5GHZ)	DISCUSSION / WHITE BOARD	
GPU	MALI-G51MP2 650MHZ	CUSTOMIZED GUI	
RAM	3GB	MULTIMEDIA FILE FORMATS SUPPORTED	
ROM	32 GB ROM Built-IN	OBJECT RECOGNITION	
EXTERNAL MEMORY	32GB TF CARD (BUILD IN)	BLUE LIGHT FILTER	
ANDROID VERSION	8.0.0	OPS PC	
ANDROID RESOLUTION	4K		
INTELLIGENT THERMAL PROTECTOR	AUTOMATIC HIBERNATE WHEN OVER HEATED		
WIFI DONGLE	AVAILABLE		

BUILT - IN APPS | Everything you need to schedule meetings, manage e-mails, save and open files with the cloud and work on documents, all with PenTouch built-in apps. Collaborate locally and remotely, easily

PENTAGON TECH FUSION SERVICES PVT LTD

A80, Ground Floor, DDA Sheds, Okhla Industrial Area, Phase 2, New Delhi- 110020



Pentagon PenTouch
Tech Fusion Services Pvt. Ltd.