



55" 6055U-UH20

PRODUCT SPECIFICATIONS



55"

PANEL SPECIFICATIONS

Size	55"
Screen Type	LED
Aspect Ratio	16:9
Display Area	47.62" x 26.79"
Resolution	3840(H) x 2160(V) Ultra HD
Pixel Pitch	.315mm x .315mm
Back Light Unit	Direct type LED
Response Time	9 ms
Refreshing Frequency	60Hz
Display Color	1.07B (10bit)
Brightness	350 cd/m ²
Contrast Ratio	1200:1
Viewing Angle	178°
Life Time	30,000 Hours

The all-new
6000U Series,
featuring
an ultra-thin
appearance.



*Big viewing
experience*



*Intuitive touch
experience*



*Beautiful
picture*



*True interactive
experience*



*Rich audio
experience*



*Integrated
software options*

PANEL AUDIO

Speaker Type	Integrated Speaker
Output Power	12W x 2

PANEL CONNECTIONS

HDMI Output	1
USB 2.0	4 (including 2 USB ports in front)
USB 3.0	2 (including 1 USB ports in front)
Touch Input	2
HDMI 2.0 Input	1
HDMI 1.4 Input	2
Display Port Input	1
VGA Input	1
Audio Input	1
AV Input	1
RS232 Port	1
Audio Output	1
RJ45 Port	1
COAX Output	1

PANEL INTERACTIVITY

Sensing Type	Infrared recognition
Compatibility	Windows10/Windows8/Windows7/ Windows/XP/Vista/Linux/Mac/ Android/Wince/Chrome
Touch Point	10 points writing and 20 points touch
Writing Response	single-touch ≥ 06 mm and multi- touch ≥ 08 mm
Touch Tool	Finger, Finger cover by glove, Opaque objects
Response Time	<15 ms
Accuracy	± 2 mm (over 90% Area)
Communication Mode	Full-speed USB (driver free)
Interface	USB2.0 type B
Touch Drive	Free drive
Surface Hardness	Toughened Glass with Level 7 of Mohs Standard
Output Coordinate	32767 x 32767

PANEL OPERATING SYSTEM

System Version Android 5.1	Android 5.1
CPU	ARM Cortex A53 Dual Core CPU
GPU	Quad Core Mali 450MP
RAM	2GB
ROM	16GB

PANEL AMBIENT

Operation Temperature	32°F - 104°F
Operation Humidity	10% - 90%
Storage Temperature	-4°F -140°F
Storage Humidity	10% - 90%
Altitude	Below 16404.2 ft

POWER

Power Requirements	100-240V~ 50/60Hz
Standby Power	$\leq 0.5W$
Overall Power (nominal power)	TBD

PHYSICAL SPECIFICATION

Key Location & Number	Front physical keys , 6
Dimension L*H*D	51.26" x 31.14" x 3.86"
Dimension (package) L*W*H	57.40" x 36.69" x 8.66"
Net Weight	70.55 lbs
Gross Weight	88.18 lbs
Thickness of machine and wall mount	5.67" CTI-MOUNT-FIXW
Wall-hanging Screw Spec	M8 x 25 mm
VESA	400 x 400 mm

ACCESSORIES

AC Power Supply, Quick Start Guide, Writing Pens, Remote Control, HDMI Cable, Audio Cable and USB Cable

PC MODULE (OPTIONAL)

Type	Type Detachable PC module
Model	CTI-PCMOD-PC25-ST - i5 CTI-PCMOD-PC25-IG - i5 CTI-PCMOD-PC27-IG - i7 CTI-PCMOD-PC27-VP - i7
CPU	Intel® Dual Core™ i5 Intel® Dual Core™ i5 Intel® Dual Core™ i7 Intel® Dual Core™ i7 vPro
RAM	DDR4 8GB DDR4 16GB
SSD	128GB 256GB
Graphics	Integrated Intel® HD Graphics Independent Intel® HD Graphics Independent Intel® HD Graphics vPro Intel® HD Graphics
Chipset	Intel H110 Express
Sound Card	Integrated High Definition Audio Stereo
Networking	10/100/1000MB
WIFI	802.11 a/b/g/n/ac (2.4G & 5G)
Bluetooth	Bluetooth 4.2
Operation System	Not Included
USB3.0	6
LAN(RJ45)	1
VGA Output	1
Earphone Output	1
Microphone Input	1
Display Port Output	1
HDMI Output	1

PANEL WARRANTY OPTIONS

Standard	1 Year Onsite
Registered	3 Year Onsite
Optional	5 Year Onsite