ZT3200

Smart Cloud Client

Product Brief

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1 Product Brief

1.1 Brief

ZT3200 is next-generation HDP cloud client powered by Android operation system. With quad-core 64bit ARM chipset, it provides instant-on desktop, rich-media experience, powerful and simple configuration to users. Based on deeply custermized TCUI, ZT3200 provides seamless computer experience. Users can access more services by installing Android applications.

ZT3200 is stable and energy efficient. Average power consumption is less than 5W. It is also very powerful. With strong hardware decoding ability, it empowered virtual desktop with fast and smooth experience. It is professional solution for virtual desktop deployment in office, multimedia training and other scenarios.

1.2 Features

※ Focus on Cloud Computing

Compatible with HDP virtualization. The cloud computing team is able to deliver you the professional cloud computing solution.

※ Android Operation System

Deeply custermized TCUI on Android7.0 OS, providing seamless computer experiences for TC users.

※ Quiet and Energy Efficient
Low energy and cooling without fan. It brings you a green office experience.
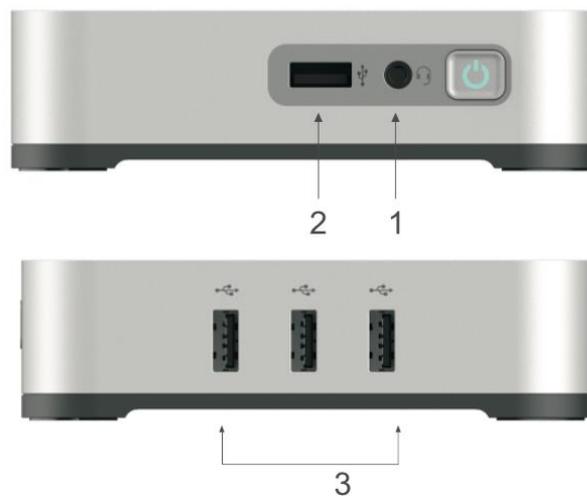
※ Support Ultra-HD Video Playback
The embedded hardware decoder supports Ultra-HD 4K video playback, bringing a better, faster and new experience with cloud multimedia to users.
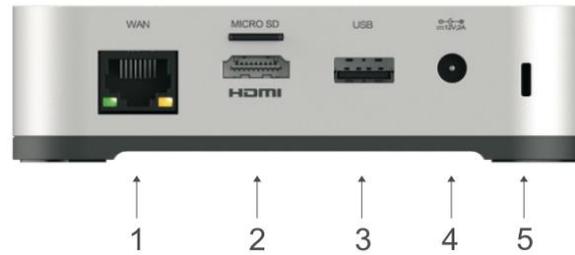
※ Elegant design and Free to mount
Elegant design. Placed horizontally or easily hung to monitor with VESA standard.

1.3 Appearance and Interfaces

Number	Description
0	Power Switch: ◆ In power-off mode, press to boot TC ◆ In running mode, press to enter standby mode and long-press to reboot
1	3.5mm Earphone
2, 3	USB2.0 Host

Number	Description
1	Ethernet 10/100M Base-T
2	HDMI MicroSD card reader
3	USB3.0 Host
4	DC-in 12V/2A
5	Lock

2 **Specifications**

2.1 Hardware Specs

Item	Description
CPU	Quad-Core ARM Cortex-A53 64bit @2.0GHz
RAM	2GB
Flash	8GB
Ethernet	10/100M Base-T RJ-45
Wi-Fi	802.11 b/g/n
Display	HDMI 2.0 Max Resolution: 1920x1080@60Hz
Audio	3.5mm Earphone/Mic combo port International CTIA Standard
USB Port	4x USB2.0 Host 1x USB3.0 Host
SD Reader	MicroSD card reader
Accessories	Power adaptor (12V/2A) HDMI-to-DVI-D cable

2.2 Software Specs

Item	Description
OS	Android 7.0
Language	English / Chinese
Desktop Protocol	HDP Huawei Virtualized Desktop Protocol RDP Remote Desktop Protocol
Security	- Authority control of installing apps, accessing storage or modifying system settings. - Remote management network channels security - Firmware release and installation security. - Password strength check - Avoid illeagal listening
Terminal Settings	- Ethernet and Wi-Fi - Date and time auto sync and manual setting - USB storage management - Desktop wallpaper selection - network and log diagnosis tools - system information - Login Password
Remote Management	Manage TC remotely on SWTMS server - Remote upgrade - Install apps - Install certifications - Add and group TCs - Auto discover TC devices - Configure parameters

2.3 Other Specs

Item	Description
Dimensions	120mm * 117 mm * 33mm
Weight	Net weight 260g (only TC) Gross weight 600g (with box)
Power Consumption	< 5W
Power Supply	12V/2A DC-in
Certification	CCC, CE, CB, RoHS, WEEE
Work Temperature	0C° - 40C°
Work Humidity	5%-90%, non-codensing
Mounting	Horizontal or hung behind monitor

3 Abbreviations

C

CCC   China Compulsory Certification

CE   Conformite Europende

D

DVI   digital visual interface

H

HDMI   High Definition Media Interface

HDP   Huawei Desktop Protocol

R

RDP   Remote Desktop Protocol

RoHS   Restriction of Hazardous Substances

S

SWTMS   Sunniwell Terminal Management Server

T

TC   Thin Client

U

UI   User Interface

USB   Universal Serial Bus

V

VESA   Video Electronics Standards Association

VGA   Video Graphics Array

W

WEEE   Waste Electrical and Electronic Equipment