Wanbao

— Since 1978 —

Interactive Flat Panel

(H7Q Specification）

65"/ 75" / 86" / 100"

Eight machines in one

It integrates the functions of projectors, screens, electronic whiteboards, televisions, computers, tablets, set-top boxes, and audio devices to realize modern smart office, improve corporate image, improve corporate office efficiency,

4K Anti-glare UHD display

The detailed picture is vivid and lifelike, and it still can be presented clearly even in strong light and dark light environment.

Original handwriting

Infrared touch technology, ±1MM high-precision pen control, could meets the requirements of efficient meeting writing.

Annotate, scan code, share and save

The comment mode can be turned on on any interface, and the key points of the meeting can be recorded at any time, and the written content can be saved and shared with the QR code.

8-megapixel camera

Excellent high-definition picture quality, multi-party audio and video interaction shows the images of the two places, making you feel like you are on the scene.

6 built-in array microphones

The pickup distance is up to 8M, 2.1-channel stereo, bringing clear and stable video effects.

5G wireless screen mirroring

Computers, mobile phones, and tablets can easily cast screen content wirelessly, and support split-screen display on four devices at the same time, so the comparison is clear at a glance.

Teleconferencing

Open face-to-face meetings at any time to reduce travel.

VIP reception

Create a welcome ceremony for every visitor at zero cost.

Powerful dual system

Optional Android7.0/Windows10 dual system to carry more applications.

Screen parameters				
size	65"	75"	86"	100"
Screen type	ADS			
Response time	8 ms			
Aspect ratio	16:9			
Maximum display size mm	1428×804	1650×928	1895×1066	2159×1214
Resolution	3840(H)×2160(V)			
Pixel pitch mm	0.372×0.372	0.429×0.429	0.4935×0.4935	0.5622×0.5622
Refresh rate	60Hz	60Hz	60Hz	120Hz
Color brightness	1.07B(10bit)			
Color gamut NTSC (Typ)	72%			
Contrast (Typ)	4000 :1	1100:1	1200:1	1200:1
Viewing angle	178°(H/V)			
Backlight type	DLED			
Screen brightness (Typ)	350cd/m^2	350cd/m^2	330cd/m^2	350cd/m^2
Working life	≥30000 hours			

Touch writing system	
Principle of Recognition	Infrared recognition
Touch points	10-point touch
Support system	Windows10/Windows8/Windows7/ WindowsXP /Android/Linux/Mac OS X/Chrome
Smallest identifier	2mm
Input method	Fingers, touch pens and other opaque objects
Response time	≤10ms
Touch accuracy	±1mm (more than 90% touch area)
Writing height	≤3mm
Output coordinates	32767 (W) ×32767(D)
Writing display	Two colors writing

Built-in system	
System version	Android 8.0
CPU	Dual-core A73+Dual-core A53
GPU	Quad-core Mali-G51
RAM (running memory)	4GB
ROM (storage)	32GB

Effective input and output ports (65/75/86/100")	
HDMI IN	3
HDMI OUT	1
USB 2.0	3
USB 3.0	3
TOUCH	2
VGA IN	1
AUDIO IN	1
AUDIO OUT	1
SPDIF	1
RS232	1
RJ45 IN	1

WiFi	
Version	802.11 a/b/g/n/ac
working frequency	2.4GHz/5GHz
Working distance	0~12m
RAM (running memory)	4GB
Remark	Realize this function through the wireless module SI02

Speaker	
Soundtrack	2.1
Power	2×10W+15W

Microphone	
Quantity	6
Pickup distance	8m

Built-in camera	
Quantity	1
Pixel	8-megapixel
Position	Border-top

Bluetooth	
version	4.0
working frequency	2.4GHz
Working distance	0~10m
Description	Realize this function through the wireless module SI02

Power				
Size	65"	75"	86"	100"
Power input 100-240V~50/60Hz	2.5A	3.0A	5.0A	7.5A
Maximum power consumption	250W	300W	500W	750W
Standby power consumption	≤0.5W			

Environmental factor	
Operating temperature	0℃~40℃
Operating humidity	10%~90%RH
storage temperature	-20℃~60℃
Storage humidity	10%~90%RH
Altitude	Below 5000 meters

PC system (optional)		
PC model		I3 / I5
PC type		Ultra-thin pluggable Intel Core series modular computer
CPU		Core
Configuration	Configuration 1	I3, DDR4 4GB, M.2 solid state drive 128GB (SSD)
	Configuration 2	I5, DDR4 8GB, M.2 solid state drive 256GB (SSD)
Graphics card		Integrated Intel $^®$ HD Graphics
Sound card		Integrated high-definition stereo sound card
Built-in system		Windows 7/10 Enterprise Edition
HDMI output		1
USB2.0		2
USB3.0		2
Microphone input		1
AUDIO OUT		1
PC interface		120pin

3.1 The main interface of the Android system, this product is compatible with Windows dual-system operation, and can be switched with one key on any interface using the floating menu.

3.2 Support remote conference software and rich office applications, users can choose to install them according to their needs.

4.1 Front view

4.2 Rear view

4.3 Product structure size (mm)

Model size	65"	75"	86"	100"
Display size (mm)	1428×804	1650×928	1895×1066	2159×1214
Overall machine size (mm)	1489×906×89	1710×1029×89	1957×1169×90	2245×1323×90
Packing size(mm)	1656×204×1050	1886×210×1196	2134×210×1334	2483×376×1493
Whole machine + wall thickness	119mm	119mm	120mm	135.5mm
VESA hole specifications	600×400mm	800×400mm	800×600mm	800×600mm
Wall-mounted screw specifications	M8×25mm			
Net weight (bare metal)	37.5kg	52.3kg	69.8kg	102kg
Gross weight (packaging)	49.8kg	66.2kg	89.4kg	136kg

3.3 H8Q series display uses built-in camera, one-button start, front microphone, stylus suction slot, front USB, the meeting is convenient and quick to use.
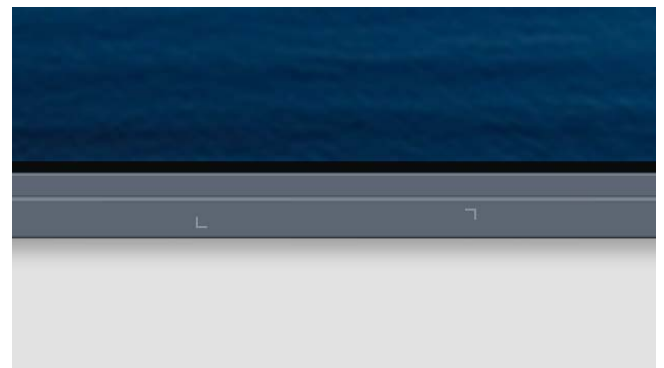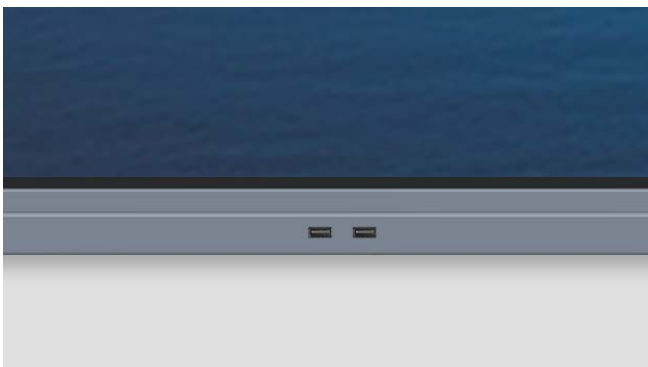

Built-in 8-megapixel camera
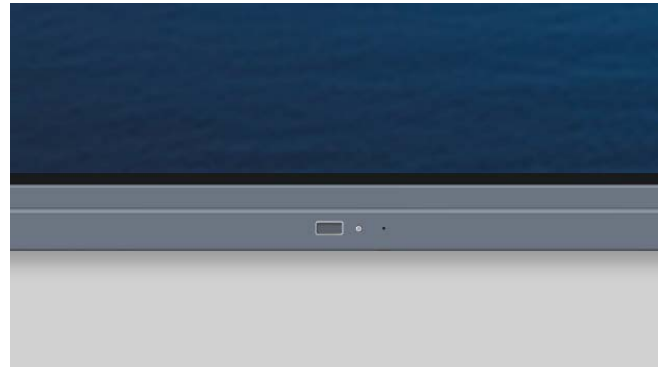
One-key start switch
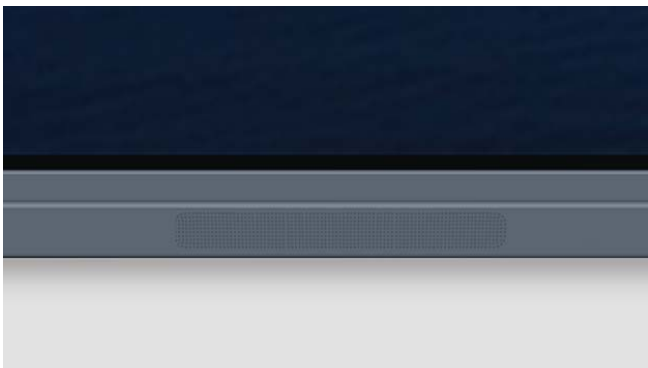
Front speakers

Magnet pen adsorption slot

Android+windows dual channel USB interface

Laser logo

5.1 Safe packaging and worry-free protection

01.泡沫垫

02.进口美牛纸箱

5.2 Packaging accessories

Accessories	
Manual/warranty card	1
Pass card	1 10%~90%RH
Power cord	1（Not equipped if the machine comes with it))
Writing pens	2
3 antenna poles	3（The quantity is according to the models）

6.1 Two installation methods

Mobile bracket installation

Wall mount

6.2 Recommended model size

Recommended meeting tablet size				
Recommended model size	65"	75"	86"	100"
Area	20-30 ㎡	30-40 ㎡	50-80 ㎡	≥80 ㎡
Number of people	20	35	50	≥100

7.1 High-end mobile trolley stand (suitable for 65-86")

7.2 High-end mobile trolley stand (suitable for 65-86")

Bracket model	M33
Finished product size after assembly (Lx W x H)	1160×661×1597mm
Packing size (L×W×Ht)	1625×785×160mm
Net weight	18kg
Gross weight	23.5kg
Weight capacity	100kg
Loadable model size	55~86"
Casters	3 inches mute wheel
Bracket color	Gray-black

7.3 Luxury mobile trolley stand (suitable for 65-86")

Front view

It is recommended to match the conference audio

➤ 7.4 Parameters of the luxury mobile trolley stand

Bracket model	Y2000 silver + black
Use material	High-quality cold-rolled steel, surface pickling process treatment, black fine grinding electrostatic spraying
Weight capacity	136Kg / 100lbs
Lifting height range (level off the ground)	1280 mm to 1700 mm
Load-bearing capacity of the middle pallet (place documents)	20Kg / 100lbs
Base area size	L1300 x W650 mm (L1300 x W650 mm (4 nylon casters with foot brake function）
Package size	L1590 x W630x H220 mm
Recommended size for whole machine	55"-98"

7.5 Universal all-in-one wall mount (suitable for 65-100 inches)

1.水平测量   2.画图   3.钻孔   4.安装挂架   5.安装一体机

7.6 Universal all-in-one wall mount

|	
Bracket model	BH-001
Product color	Matt black
Use material	Selected thick cold-rolled steel
Maximum load	≤80Kg
The distance from the wall	80 mm
Description	One-piece stamping, no need for splicing

7.7 OPS Computer

Equipped with Intel Core processor, Android and Windows dual system with one-key switch, convenient operation, meet all-round needs.
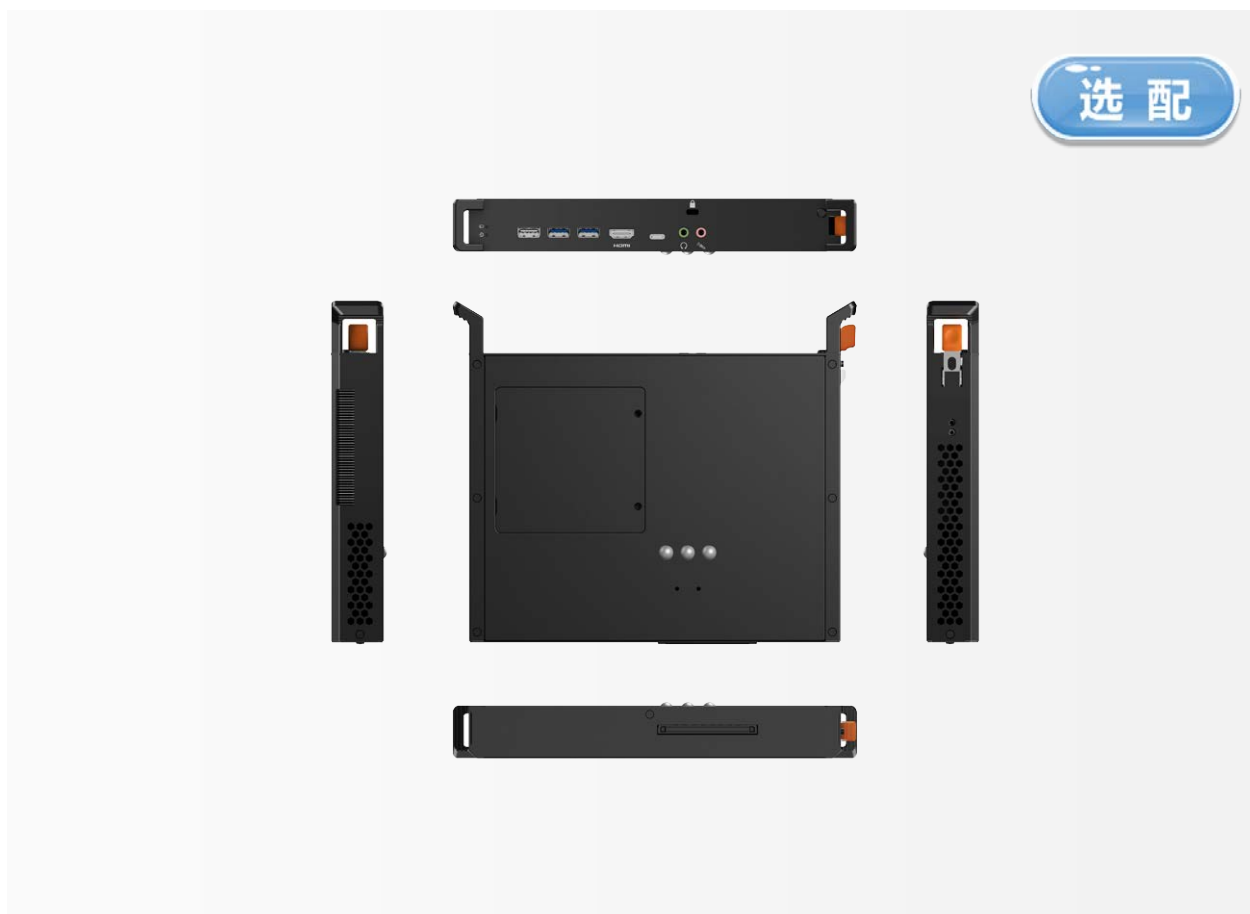
OPS Computer parameter		
7th generation Core i3	RAM 4G+SSD 128G	Office presentations, Internet entertainment
7th generation Core i5	RAM 8G + SSD 128G	4K video, video conference
7th generation Core i7	RAM 8G + SSD 128G	Drawing software, large-scale applications

7.8 Wireless screen sharing dongle.

The intelligent wireless screen device can realize the wireless projection of the computer to the conference board, two-way control, and interactive collaboration, which is simple and convenient.

(Wireless Screen Sharing Dongle)
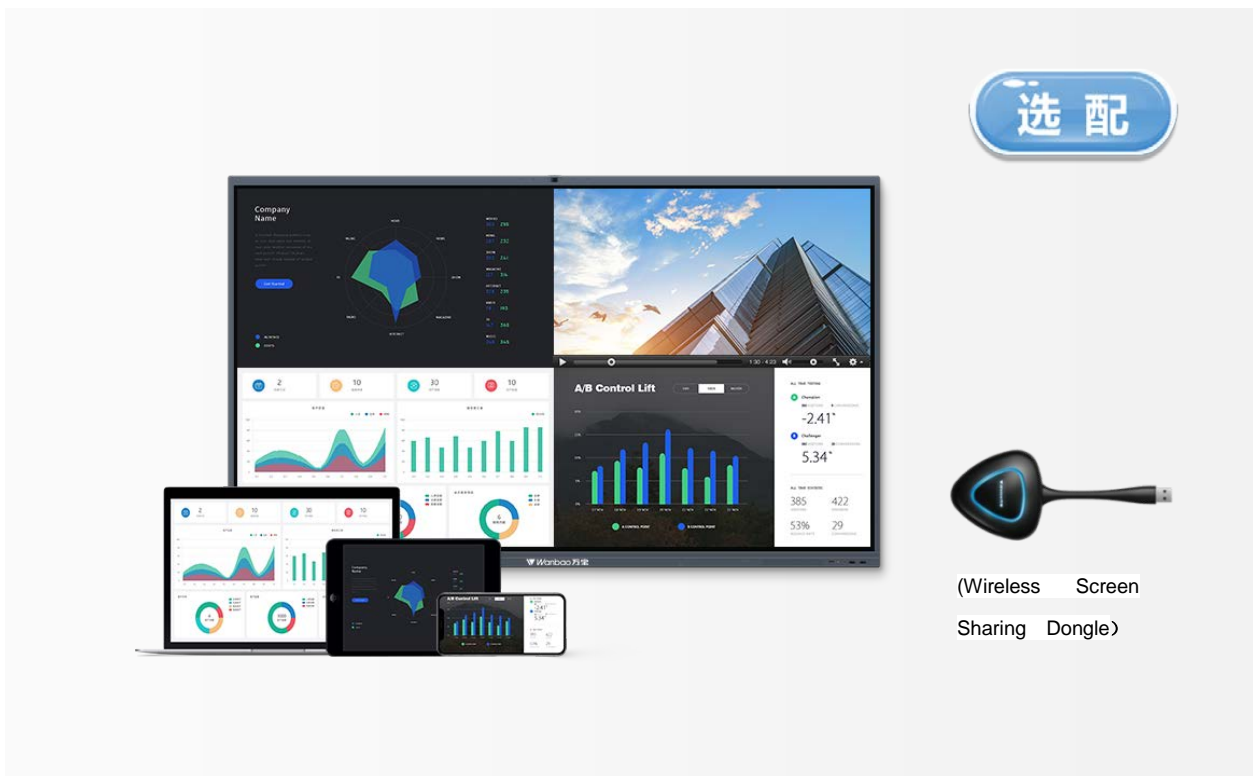
7.9 Wireless screen sharing dongle parameters

Max. number of connections	1 USB receiver receiver, can connect 8 transmitters at the same time
Adaptation operating system	Support Windows 7/8/8.1/10, Mac OS 10.9/10.10/10.11
Adaptation interface	USB2.0
Operating frequency	2432MHz, 5180MHz
Transmission delay	Average delay <120ms
Whole machine power consumption	25W
Transmit power	16mW

Button position and number	Logo button, 1
Data transmission range	8 meters, high-strength encryption ensures information security
Dimensions	77x 178.7 x 44 mm

7.10 Smart page turning pen

Plug and play, touch writing, full-channel PPT page up and down, and device volume control function.

Wanbao focus on quality, service throughout

Factories and production processes

CERTIFICATIONS

Shenzhen Yitong Testing Technology Co., Ltd.

TEST REPORT
Determination of Hazardous Substances

Report No.: ET-210500037
Applicant: Guangdong Deyuan Technology Co.,Ltd
Address: No.32, Xixiu Road, Automobile industry city, Huadu District, Guangzhou, Guangdong Province, China. 510820
EUT Name: Commercial LED display (display device)、Commercial whiteboard (display device)、interactive whiteboard (display device)、Multimedia touch all-in-one machine (display device)、Conference whiteboard (display device)、Smart conference whiteboard (display device)、Smart learning whiteboard (display device)、Teaching touch all-in-one machine (display device)、Smart screen (display device)、Live broadcast screen (display device)、Multimedia information publishing terminal (display device)、Multimedia information terminal (display device)、digital signage (display device)、smart advertising machine (display device)
Model No.: LED75H*****、LED75J*****、LED75G*****、LED75C*****、LED75P*****、LED75T*****、LED75X*****、LED75M*****("* Represents the numbers 0-9, the letters A-Z, or blank, for marketing purposes only, and does not affect the safety and EMC performance of the product)
Brand Name: N/A
Issue Date: 2021-05-25
Test Requested:
As requested by the applicant, test(s) was/were performed as below:

Test Summary	Conclusion
EU RoHS Directive 2011/65/EU and its amendment directives 2015/863/EU (RoHS 2.0) on Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs, PBDEs, DEHP, BBP, DBP & DIBP content IEC 62321-4-2013+A1:2017 IEC 62321-5-2013 IEC 62321-7-2-2017/IEC 62321-5-2015 IEC 62321-8-2017	Pass

Test Results: Please refer to following pages.
Wrote by: Approved by:
Date: 2021-05-24   Date:

903, Hongyi building, 227, Fulian Second District, Sanlian community, Longhua street, Longhua District, Shenzhen
Tel:+86 755 85259392   Fax:+86 755 27219460

QUALITY MANAGEMENT SYSTEM CERTIFICATE
Certificate No. 00121Q31200R0M/4400
We hereby certify that

Guangdong Deyuan Technology Co., Ltd.
Unified Social Credit Code: 91440760/MA59H6Q51XY

No.32, Xixiu Road, Automobile industry city, Huadu District, Guangzhou, Guangdong Province, China

by reason of its
Quality Management System
has been awarded this certificate for compliance with the standard
GB/T 19001-2016 / ISO 9001:2015
The Quality Management System Applies in the following area:
The R&D, Sales of Smart LED TV and Commercial Display Products(Interactive Whiteboard, Smart Advertising Player)

Certified since: February 2, 2021   Valid from: February 2, 2021   Valid until: February 1, 2034

CHINA QUALITY CERTIFICATION CENTRE

A 0106741

Shenzhen ETR Standard Technology Co., Ltd.
No.103, No.10, Phase I, Zone 3, Xinxing Industrial Park, Xinhe, Fuhai Street, Bao'an District, Shenzhen, China
Tel:+86-755-85259392   Fax:+86-755-27219460   http://www.etrtest.com

CERTIFICATE OF CONFORMITY
No.: ET-21050267EC

Applicant: Guangdong Deyuan Technology Co.,Ltd
Address: No.32, Xixiu Road, Automobile industry city, Huadu District, Guangzhou, Guangdong Province, China. 510820
Manufacturer: Guangdong Deyuan Technology Co.,Ltd
No.32, Xixiu Road, Automobile industry city, Huadu District, Guangzhou, Guangdong Province, China. 510820
Product: Commercial LED display (display device)、Commercial whiteboard (display device)、Interactive whiteboard (display device)、Multimedia touch all-in-one machine (display device)、Conference whiteboard (display device)、Smart conference whiteboard (display device)、Smart learning whiteboard (display device)、Teaching touch all-in-one machine (display device)、Smart screen (display device)、Live broadcast screen (display device)、Multimedia information publishing terminal (display device)、Multimedia information terminal (display device)、digital signage (display device)、smart advertising machine (display device)
Model(s): LED66H*****、LED65J*****、LED65G*****、LED65H*****、LED65T*****、LED65X*****、LED65M*****、LED55H*****、LED55J*****、LED55G*****、LED55C*****、LED55P*****、LED55T*****、LED55X*****、LED55M*****("* Represents the numbers 0-9, the letters a-z, the letters A-Z, or blank, for marketing purposes only, and does not affect the safety and EMC performance of the product)
Brand Name: N/A

Test Standards:
EN 55032:2015+A11:2020, EN 55035:2017
EN 61000-3-2:2019, EN 61000-3-3:2013+A1:2019

The EUT described above has been tested by us with the listed standards and found in compliance with the Council EMC Directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number: ET-21050267E.

smith. Chan
(Manager)
May. 20, 2021

Wanbao

Focus on quality, service throughout the world

Strength factory
41 years household appliance brand, self-built industrial park

Research and development strength
Product independent development and design have independent patent property rights

OEM/ODM
Fast delivery capability

Quality assurance
FCC,ISO 9001,RoHS, CE certification

High quality service
perfect after-sales service to avoid your worries

Convenient Logistics
Support DHL,TNT, UPS, EMS, Fedex and other

Transportation

Air transportation

Sea transportation

Ground transportation

FedEx Express

EMS

UPS

TNT

DHL

Guangdong Deyuan Group Co., Ltd.

ADD: Xixiu Road 32, Xinhua Street, Huadu, Guangzhou City, Guangdong, CN.
Website: www.wanbaotv.com