



VA CHART

Computerised Acuity Chart

LighBOX 3.0 (LB3)

SIMPLE EFFICIENT RELIABLE



Lightbox Computerised Acuity Chart

Available in 19 to 32 inch screen

User intuitive remote control

Unlimited Educational videos

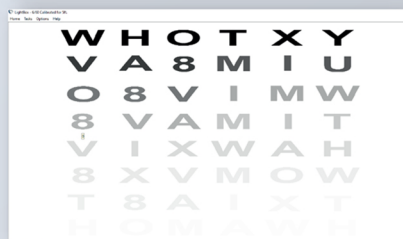
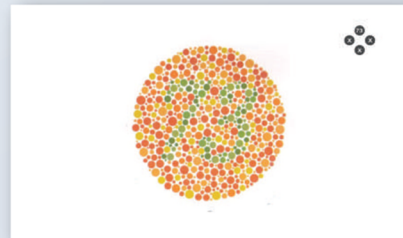
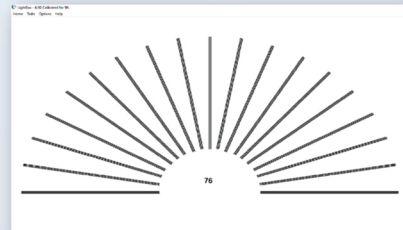
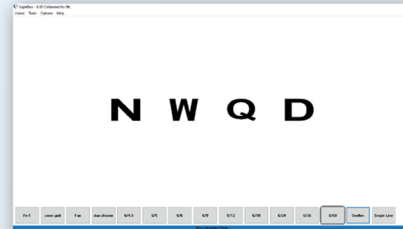
Animated Chart

New language charts: Chinese & Arabic

Color vision test

Contrast sensitivity test

Computerised Acuity Chart



Snellen chart

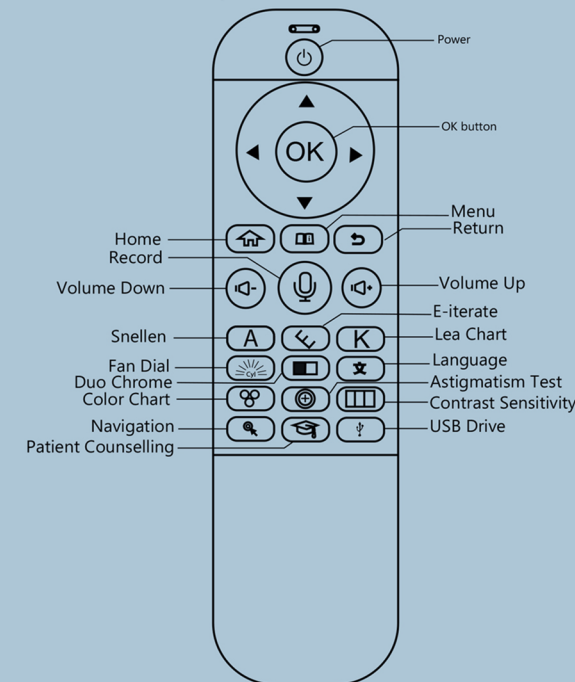
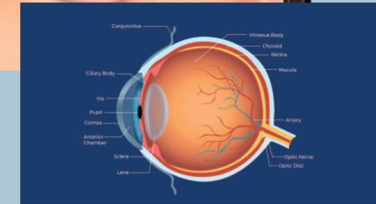
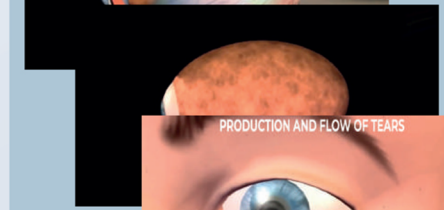
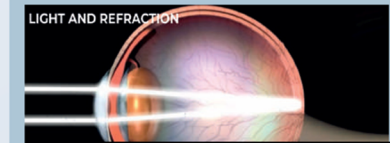
8 different opto types can be displayed in the traditional Snellen format including British, Landolt Cs, Tumbling Es, Pictures, Numbers, Arabic and Chinese. A single row or column can be shown and a range of cursors are available to isolate specific letters.

Fan Dial and Block Chart for detecting the direction and quality of Astigmatism.

Color perception test for detecting Normal, Protania, Deuteranopia and color blind patient.

Worth's Four Dot test or W4LT, to access a patient's degree of binocular vision and binocular single vision.

A Pelli-Robson format test to provide an idea of the contrast sensitivity of patient.



Specifications

Model	CVA22	CVA24
Screen	21.5inch	23.8inch
Touch Screen	None	Optional
Product size	490mm*290mm(Screen) 380mm(Overall)	540mm*320mm(Screen) 410mm(Overall)
Resolution	1920*1080(16:9)	1920*1080(16:9)

Functions

Display	LED	LED
CPU	Intel AMD 13	Intel AMD 13
RAM	DDR3 4G	DDR3 4G
Hard disk	SSD:128G	SSD:128G
Graphics Card	Integrated Graphics	Integrated Graphics
System	Win 10	Win 10
Network	Card 1000M wired network card	Card 1000M wired network card
Wireless	150M wireless WIFI(433M dual band WiFi 6 functions are optional)	150M wireless WIFI(433M dual band WiFi 6 functions are optional)
Bluetooth	Default BT4.2, Available BT5.0;	Default BT4.2, Available BT5.0;
Multi-Media High Definition	Stereo Speaker	Stereo Speaker
Audio Codec;		
Interface Power	×1,Hdmi ×1,Lan ×1, USB ×6,VGA ×1, Mic in×1, Audio out×1	×1,Hdmi ×1,Lan ×1, USB ×6,VGA ×1, Mic in×1, Audio out×1
Material	ABS plastic shell , Mg-Al alloy base	ABS plastic shell , Mg-Al alloy base

Power Supply

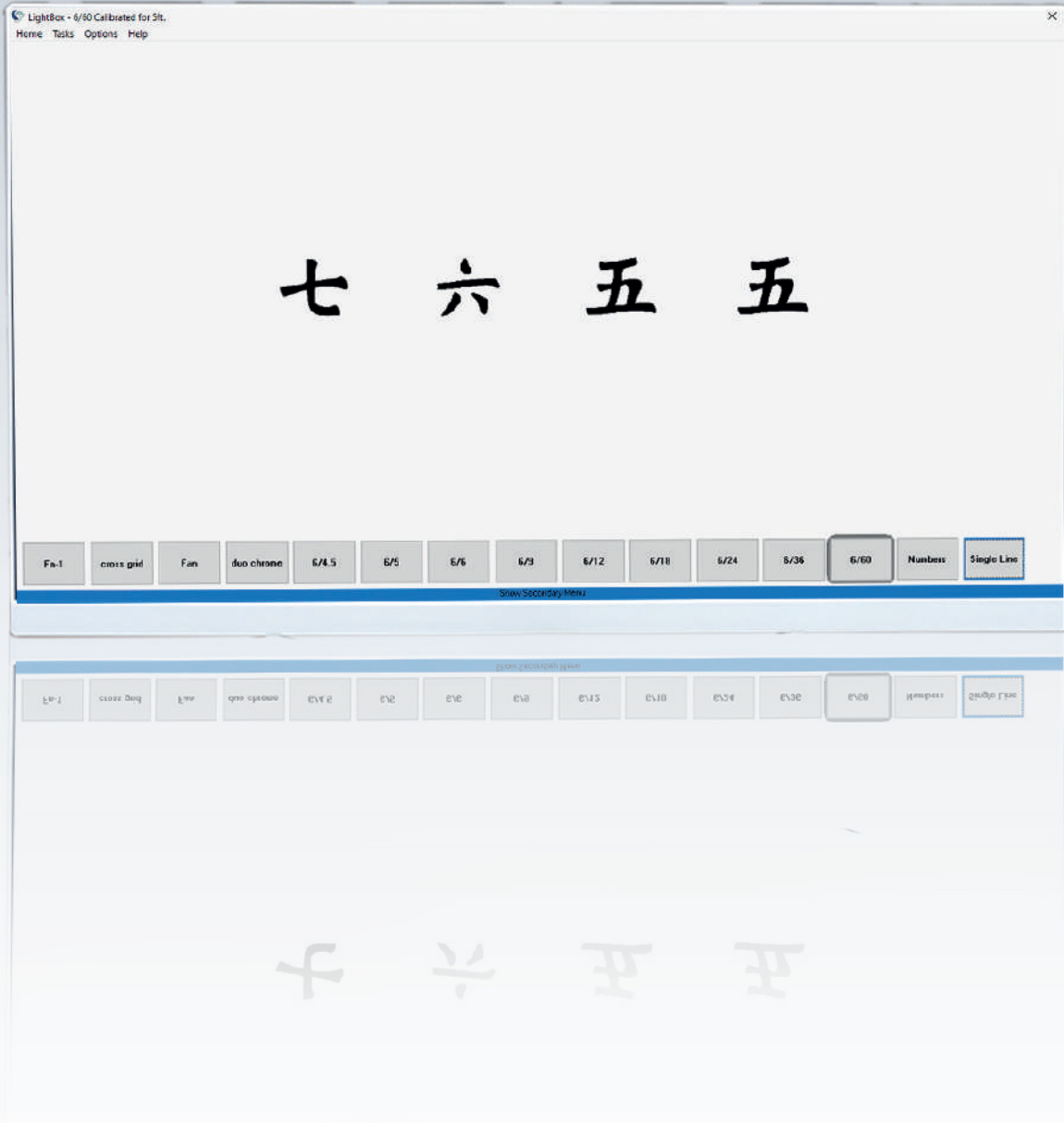
Power consumption	AC100-240V,50/60Hz, 50W	AC100-240V,50/60Hz, 50W
Accessories Power cable,	Power Adaptor	Power adaptor
Color Available	White	White
Software	LIGHTBOX 3.0	LIGHTBOX 3.0

Dimensions

Size (mm)	554(H) x 146(W) x 445(D)	600(H) x 145(W) x 475(D)
Weight	GW=5.5 kg, NW=4.1 kg	GW=6.0 kg, NW=4.5 kg

Remote Control

Lightbox Remote Control	Air mouse remote control
Gyroscope:	6-Axis(Gyroscope +Accelerometer)
Keys number:	15keys
Operating range:	15 meters(MAX)
Frequency range:	2402MHz --- 2476MHz
Type:	2.4Ghz
Interface Type:	USB mini Receiver
Battery Type:	2*AAA battery
Operational voltage:	3.0V
Operational current:	10mA
Standby current:	<20uA
Style:	Ergonomics, Fation design, Standard, 2.4GHz air mouse
Application:	Lightbox 3.0
System requirement:	Windows, Linux, Mac OS, Android
Size:	158*41*14mm
Weight:	55g



Have a Question?

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