

soundcore Nebula X1 Pro spécifications

Visuals

Light Source : Triple Laser

Chipset : DLP 0.47" DMD

Resolution : 3840 x 2160

Aspect Ratio : 16:9

Brightness : 3,500 ANSI Lumens

Color Space : 110% Rec. 2020

Color Accuracy : $\Delta E \leq 0.8$

Speckle Contrast : <3.8%

Throw Ratio : 0.9:1 - 1.5:1

All-Glass lens

Optical zoom (motorized) : 1,67x

Iris : F2.0 - F4.5

Electric Tilt Range : 0~+25°

Auto Focus Distance : 3.9 - 23 ft (1.2 - 7 m)

Screen Fit : 3.9 - 23 ft (1.2 - 7 m)

Keystone Correction : Auto (Vertical 0 - 25°), Auto (Horizontal $\pm 30^\circ$), Up to 13.12 ft (4 m)

Eye Protection Activation Distance : 0.3 – 11.5 ft (0.1 – 3.5 m)

Minimal Image size (diagonal) : 50"

Maximum Image size recommended (diagonal) : 200"

Maximum Image size possible (diagonal) : 300"

Connectivity

Wi-Fi Version : Wi-Fi 5, 2.4G + 5G

Bluetooth Distance : 82 ft (25 m)

Latency : Mobile phone to projector connection : less than 200 ms; Projector to Bluetooth device connection : less than 100 ms

HDMI : 1 (eARC compatible)

3D Content Compatibility (DLP Link 3D Glasses Required)

Hardware configuration

RAM / ROM 2 GB / 32 GB

Video compatibility

Decode : 720p, 1080i, 1080p@60, 1080p@24, 1080p@25, 2160p@60, 3840p@24, 4096p@24

Video Picture Format : MP4, AVI, MOV, WMV, MKV, FLV, 3GP

Special Decoding : Dolby Vision; HDR10 / HLG

Audio compatibility

Format : MP3, WAV, AAC, WMA, FLAC, OGG

Special Decoding : Dolby Atmos

Audio (Global)

Pink Noise : 99 dB

Sine Wave : 107 dB

Speaker Total Output : 400 W

Frequency Response : 38 Hz - 20 kHz

Flexwave technology : detects speaker positions and calibrates the sound field in real time

Subwoofer

Size : 5.25 inches

Number of Speakers : 2

Duct Design : Φ 6 cm \times L30 cm

Sound Chamber Volume : 10 L

RMS Power : 160 W (2 \times 80 W)

SPL : 85 dB

Bass Sub Frequency : 38 Hz (-6 dB) - 150 Hz

Front Surround Speakers

Size : 265 \times 78 \times 112 mm

Weight : 1.54 kg

Number of Speakers : 4

Frequency : 150 Hz - 20 kHz

Total Power : 80 W (4 \times 20 W)

Interface Power : 40W (20V/2A)

Battery Capacity : 7.2V / 6000mAh

Rear Surround Speakers

Size : 96 \times 55 \times 239 mm

Weight : 1.07 kg

Number of Speakers : 2

Frequency : 150 Hz ~ 20 kHz

Total Power 40 W (2 \times 20 W)

Interface Power : 15W (5V/2A)

Battery Capacity : 3000 mAh/6000 mAh

Wireless Microphones

Connectivity : 2.4 GHz Proprietary Protocol

Battery Life : Up to 40 hours

Battery Capacity : 2,600mAh

Weight : 270 g

Dimensions : 218 \times 42 mm

Latency : <15 ms

Size & Weight (overall)

Size : 435 \times 343 \times 761 mm

Weight : 32.8 kg

Color : Black