

Lume Pad 2 • Manual & Specs

Technical Specs

Contact help@leiainc.com if you have any questions.

DEVICE

Dimensions	(W) 285mm x (H) 190mm x (D) 8.45mm Depth at Camera Bump: (D) 10.65mm
Weight	780g
OS	Android 12 (Supports Google Play Services)
Chipset	Qualcomm Snapdragon 888 (2.8GHz)
CPU	Qualcomm Kryo 680 (Octa-Core)
GPU	Adreno 660
DSP	Qualcomm Hexagon 780
Memory	8GB LPDDR5 RAM (Extended RAM up to 14GB)
Storage	128GB Flash UFS 3.1
Expansion	MicroSD UHS-1 Slot up to 2TB
Biometrics	Fingerprint Sensor Face Unlock
Battery	Li-Ion 9270mAh (Non-Removable) Fast Charging 33W+
Design	High-Strength Gorilla Glass Cover Glass Anodized Aluminum Enclosure

DISPLAY

Type	IPS LCD (16M Colors) Multi-Point Touch 2D/3D Modes Supported
Size	12.4 inches (12.35")
2D Resolution	2560x1600 (WQXGA - 16:10)
3D Technology	DLB™ (Diffractive Lightfield Backlighting)
Refresh Rate (2D/3D)	120Hz
3D Viewing	Landscape Face-Tracked Stereo 3D
3D Viewing Angle	86°
2D Viewing Angle	180°
Pixels Per Inch	244 ppi

DISPLAY (Details)

Active Area	(W) 265.958mm x (H) 166.224mm
Pixel Pitch	(W) 103.9µm x (H) 103.9µm
Interface	MIPI
LCD/TP Driver	TDDI FT8203
Numbers of Colors	16.7M (RGB 8bit) - Contrast Typ. 1200:1
Luminance	2D: 450 nit 3D: 300 nit
Glass Size	(W) 269.958mm x (H) 173.624mm x (D) 0.454mm
Glass Border	(L) 2mm / (R) 2mm / (T) 5.6mm / (B) 1.8mm
Glass Thickness	Color Filter: 0.15mm TFT: 0.15mm
Module Structure	CG + FOG (with in-cell touch) + Ln + 3D BL + 2D BL
Module Dimensions	(W) 276.06mm x (H) 177.77mm x (D) 2.8mm (without PCBA or CG)

CAMERA

Rear Stereo 3D	16MP - f/1.85 - Wide 77.2° FoV (x2) Close-Loop & Auto-Focus
Front Stereo 3D	8MP - f/2.2 - Wide 105° FoV (x2)
3D Photo Resolution	Rear: 4656x2910 Front: 3264x2040
3D Video Resolution	Rear: 1920x1200 at 30fps Front: 1920x1200 at 30fps
Features	MFNR HDR Google ARCore

MISC

Speakers	Quad-Super Linear Speakers
Sound Quality	Dolby ATMOS Support Qualcomm aptX™ Adaptive Bluetooth Wireless Audio
WLAN	WIFI 6 - Wi-Fi 802.11 a/b/g/n/ac/ax 2x2 MIMO 2.4G & 5G DBS
Bluetooth	Bluetooth 5.2
USB-C	USB 3.1 (Gen 1) DisplayPort-Out
Lume Connector	Magnetic PogoPin Connection Supports charging and USB 2.0 Data Docks with Lume Stand for charging
Haptics	Dual X-axis Linear Motors
GPS	GPS L1+L5 - Glonass G1 - Beidou B1I+B1C+B2a - Galileo E1+E5a - QZSS L1+L5
Sensors	Accelerometer Gyro Compass Ambient-Light Hall

