

# INSTRUCTIONAL EQUIPMENT REQUEST 2016-2017

Internal Use

IE #: Fall 20

Total \$: 655.91

Requester Name: Daniel Marschak

Division Name: AH

## SECTION 1: SUMMARY INFORMATION

**Brief Title of the Request:**

Yamaha LC4 WiFi Kit Upgrade

Equipment Location Building: 4000

Room: 4226

## SECTION 2: EQUIPMENT DESCRIPTION

The equipment is:     A Replacement     An Upgrade     New Equipment/Technology

**Describe the specific equipment requested and how it will be used to replace, upgrade or provide new technology to LPC from what is currently in place:**

This WiFi kit works in conjunction with the manual LC4 controller for our keyboard lab. Currently the instructor of a piano, piano pedagogy, or theory class has the ability to listen to individual students using the "banks" on a manual controller. But this system is extremely clunky, and the instructor has to be sitting at the instructor station at all times. This upgrade includes an iPad app to replace this clunky system and a pair of wireless headphones, so that the instructor can walk around the room and check on students' progress much more effectively. Another good feature of the upgrade is that in the iPad app, the instructor can group students very easily into as many smaller groups as possible so that students can play duets together, work on exercises, etc. The app even allows the instructor to input student names into the keyboard diagram. The whole system will become much easier to manage, and this is becoming the educational standard for keyboard labs.

**If applicable, describe the legal requirement, mandate, or safety concern for purchase of this equipment, making specific reference to the legal requirement or regulation:**



## SECTION 3: LPC MISSION STATEMENT AND LPC PLANNING PRIORITIES

### LPC MISSION STATEMENT:

LPC is an inclusive learning-centered institution providing educational opportunities and support for completion of students' transfer, degree, basic skills, career-technical, and retraining goals.

### LPC PLANNING PRIORITIES:

- ❖ Establish regular and ongoing processes to implement best practices to meet ACCJC standards.
- ❖ Provide necessary institutional support for curriculum development and maintenance.
- ❖ Develop processes to facilitate ongoing meaningful assessment of SLOs and integrate assessment of SLOs into college processes.
- ❖ Expand tutoring services to meet demand and support student success in Basic Skills, CTE, and Transfer courses.

Specify how the equipment supports *LPC's Mission Statement and Planning Priorities*:

This upgrade will allow all music classes which are held in 4226 (piano, piano pedagogy, composition, theory) to be taught more effectively, with less time spent on technical difficulties, and more time spent on student learning. Student success will be enhanced. Piano classes are some of our most popular classes, and the program has expanded with the addition of Mus 18A/B and the revitalization of our piano pedagogy certificates, which are in the process of becoming CTE. To teach

## SECTION 4: EDUCATIONAL ITEMS – PROGRAM REVIEW

Specify the educational programs this equipment supports:

The upgrade supports our Piano classes (MUS 21A/21B/31 and MUS 18A/18B) our Piano Pedagogy classes (MUS 25/26/28), our Music Composition class (MUS 19), and our Theory and Musicianship classes (MUS 8A/8B/10A/10B/6).

If this equipment is included in your Program Review, please include the exact wording. If equipment is not included, explain why:

Budget support is required to meet the unique needs of our growing music program. For example: Sheet music, new instruments, new/updated facilities, maintenance of instruments, new software, new technology (iMacs with enough power to run Pro Tools and Logic, microphones, mixing boards, pre-amps, etc.), and new staff – especially in the area of tech support. Music Technology is an increasingly popular offering for community college music programs. In orde

## SECTION 5: TEACHING AND LEARNING

Describe in detail the impact this equipment will have on teaching:

The WiFi kit will increase the teacher's overall flexibility in the classroom. Instructors will be able to work directly with a student one-on-one and to group students to work together. By being able to walk around the classroom with headphones to listen and talk, instead of having to sit at the instructor's keyboard, teaching piano will be much easier and more akin to how a traditional piano lesson is taught. The video found here explains how the upgrade enhances teaching quite well: +

Describe in detail the impact this equipment will have on learning:

Piano, theory, and composition students need to have one-on-one feedback from their instructor to learn effectively. Currently, students cannot always show instructors their hands or their sheet music if they are working at a keyboard which is further from the instructor station. With this new technology, the instructor will be walking around the room, and students can get much more valuable +

Each academic year, this equipment will impact: 20 # of classes/sections 180 # of students



## SECTION 6: OUTCOMES (SLOs)

Using your documented SLOs, specify how the equipment will enable student learning outcomes to be achieved?

Mus 18A Students will master the ability to interpret and perform basic lead-sheets

Mus 21A Students will develop and implement basic piano technique with effective hand position, posture, and fingering. Mus 31 Students will select, practice, master, and memorize intermediate to advanced repertoire in a variety of styles with an understanding of correct rhythm, fingering, and expression. The WiFi kit will enable a better learning environment because the teacher will be able to

What are the consequences related to learning outcomes if request is not funded?

Many learning outcomes, especially regarding piano technique and mastering repertoire will be much harder to achieve. This upgrade simply allows more instructor flexibility in the keyboard lab, and without it, the instructor may not succeed in imparting all aspects of piano and theory education.

## SECTION 7: TOTAL COST OF OWNERSHIP (FINANCIAL & SUSTAINABILITY)

What is the potential life span of the requested equipment?

The upgrade will last many years with proper care. The product also comes with a warranty from Yamaha.

If new storage is needed, describe the storage, location, and costs: (Specific storage costs should be detailed in the "Part A: Initial Start-up Costs" section below.)

No new storage is needed, we will keep the wireless headphones in a locked cabinet or in the piano faculty office.

What will be required to maintain the equipment, such as regular servicing or upkeep? (Specific on-going costs should be detailed in the "Part B: On-Going Annual Operating Costs" sections below as applicable.)

N/A

Explain how this equipment meets or exceeds basic sustainability efforts and/or provides renewable resources to the college:

Modern technology evolves at an extremely fast pace; Acquiring the best technology possible will offer the longest period of functionality. The WiFi kit is Yamaha's most advanced group piano offering.



**Part A: Initial Start-up Costs**

<u>Item</u>	<u>Cost</u>	<u>Comments</u>
Equipment or Materials	\$999	Yamaha LC4 Wifi Kit
Taxes (9.5%)	N/A	Tax included
Shipping or Delivery Charge	0	Free shipping promo from Sweetwater
Installation Costs *	N/A	to be completed by LPC Music Dept. with
Miscellaneous Costs:	N/A	
Facilities Modifications	N/A	
Operator Training	N/A	
Maintenance & Repair Training	N/A	
Other:		
Vendor Discount	\$400	Educational discount
<b>Grand Total:</b>		<b>\$599</b>

**Part B: On-Going Annual Operating Costs**

<u>Item</u>	<u>Cost</u>	<u>Comments</u>
Annual Service or Maintenance	0	
Estimated Parts Replacement Per Year	0	
Outside Standardization or Calibration Costs	0	
Storage Costs	0	
New Supply Costs	0	
Miscellaneous Costs:		
Maintenance & Repair Labor		
Other:		
<b>Annual Operating Costs:</b>		

**Indicate the source of funding for on-going annual operating costs:**





Part C: Incremental Labor Costs

**OPERATOR:**

Indicate the key operator: Ian Brekke, Dan Marschak, Cindy B. Rosefield, Diana Cefalo

Is this in their current scope of duties? Yes

Indicate cost to train key operator (include in Initial Start-up Costs above): N/A

Indicate amount of time per month key operator will use equipment: 80-90 hours

**MAINTENANCE & REPAIRS:**

Indicate the person performing maintenance and repairs: Dan Marschak, Cindy B. Rosefield

Is this in their current scope of duties? No

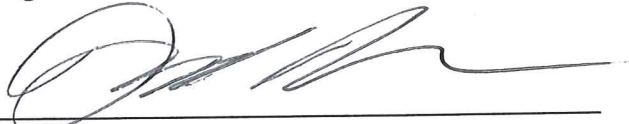
Indicate cost to train for maintenance and repairs: N/A

Indicate amount of time per month maintenance will be required: 0-1 hours


**SECTION 8: APPROVALS**

Funded requesters will be expected to respond to a brief RAC feedback survey by a requested deadline. Requests for computer-related equipment and printers must be reviewed by the LPC IT Department.


Signatures:

  
Requester


10/17/2016  
Date

  
IT Department (if required)

10/25/16  
Date

  
Dean/Manager

10/17/16  
Date

  
Vice President

10/24/16  
Date



# Sweetwater<sup>®</sup>

Music Instruments & Pro Audio

5501 US HWY 30 W  
Fort Wayne, IN 46818  
(800) 222-4700  
Sweetwater.com

Quote Number 3775084  
Quote Date 08/16/16  
Delivery Method FedEx Ground (Business)  
Customer Number 3508638

**Quote To:** Daniel Marschak  
Las Positas College  
3000 Campus Hill Dr  
Livermore, CA 94551-7623

Qty.	Item	Description	Retail Price	Your Price	Total
1	SPC142488	Yamaha LC4 WIFI KIT **Special Order**	\$999.00	\$599.00	\$599.00

#### A Note from Our President:

Hi, I'm Chuck Surack, owner of Sweetwater.

I want to take the time to personally thank you for your business with Sweetwater. I am so grateful for every customer, and I encourage you to continue to pursue your love of music.

I want you to know that your satisfaction is our first priority. If you have any questions or concerns, please do not hesitate to contact us. 24-hour support is available at [Sweetwater.com/sweetcare](http://Sweetwater.com/sweetcare), or contact our SweetCare Center by phone at (800) 222-4700 (available Mon-Fri 9AM-6PM, Sat 10AM-4PM). Of course, you can call your Sales Engineer anytime. If you need to get in touch with me directly, my email is [chuck\\_surack@sweetwater.com](mailto:chuck_surack@sweetwater.com).



#### Your Sales Engineer Is Richard Whittington:

[richard\\_whittington@sweetwater.com](mailto:richard_whittington@sweetwater.com)  
(260) 432-8176 x1376  
(800) 222-4700 x1376

#### Sweetwater's Return Guidelines:

It's our goal to earn your trust and create a relationship with you for the long term by standing behind what we sell. We promise to deal with you fairly and reasonably; we hope you will be fair and reasonable with us as well. So, if for some reason you are not satisfied with your purchase, we will gladly accept your timely return of eligible items.

To make a return, simply contact your Sales Engineer to start the process.

For additional information on returns, please visit [Sweetwater.com/help](http://Sweetwater.com/help).

Subtotal:	\$599.00
Shipping & Handling:	\$15.56
Free Shipping Promo:	-\$15.56
Tax:	\$0.00
<b>Total:</b>	<b>\$599.00</b>



# LAS POSITAS COLLEGE Equipment, Apparatus and Service Requisition

#R

FOR REIMBURSEMENT: List payee name & ssn.

SUGGESTED VENDOR: **Sweetwater**

NAME OF STAFF MEMBER

Rosefield, Marschak & Brekke

DATE WRITTEN

9/10/16

DATE REQUIRED

1/5/16

DIVISION/ DEPARTMENT

AH/Music

For inventory purposes include room # where equipment will reside: 4226

FOR OFFICE USE ONLY

RETURN COPY of REQUISITION TO:

Cindy B Rosefield

DESCRIPTION

(PRODUCT, TYPE, SIZE, COLOR, STOCK NUMBER)

**Yamaha LC4 Wifi Kit** Upgrade includes iPad App and Wireless Headphones

UNIT

1

QTY

1

UNIT PRICE

\$ 599.00

EXTENDED COST

\$ 599.00

Deliver To:

Las Positas College  
3033 Collier Canyon Road  
Livermore, Ca 94551

Comments:

INSTITUTIONAL SALES DISCOUNT OF \$400 and Free Shipping

**NO SUBSTITUTE VENDOR**

Subtotal

\$ 599.00

Tax

\$ 9.59

Shipping

\$

TOTAL COST \$ ~~599.00~~

Original invoices and receipts must be attached for payment. Include current taxes unless incorporated in price.

ACCOUNT #

FUND

ORG

ACCT

PROGRAM

Business Office

655.91

APPROVALS

Supervisor/ Coordinator/ Director

Dean/ VPI/ President

